



Premier Products

STOP
SIGNAL

A Complete Line of

RAILROAD SIGNAL EQUIPMENT

- Grade Crossing Equipment
- Switch & Pipeline Equipment
- Cases & Housings
- Wayside Signals & Parts
- Miscellaneous Equipment
- Monthly Product News



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WAYSIDE SIGNALS AND PARTS

- Ladders & Assemblies
- Mast, Ladder & Base Assemblies
- Searchlight Signal & Replacement Parts
- Switch Position Color Light Signal
- Signal Cantilevers & Bridge Structures
- Lenses
- Signal Masts
- Flashing Light Masts

We
Send Out
A Lot of
Different
Signals!



WAYSIDE SIGNALS & PARTS

LADDERS & ASSEMBLIES

Premier Products, Inc. has a complete line of wayside signal ladders for color lights & searchlights. Ladders may be equipped with or without platforms.

Standard ladders are designed to be used with 5" signal masts.

They are available with platforms for 1, 2, or 3 light units.

The ladders, platforms and handrails are of galvanized steel construction.

Cast iron ladder foundations may be provided.

Optional front platform extensions and side platforms may be provided in various sizes. Platforms and ladders have been specifically designed for back to back signals. Replacement parts for most manufacturers are readily available for quick delivery.

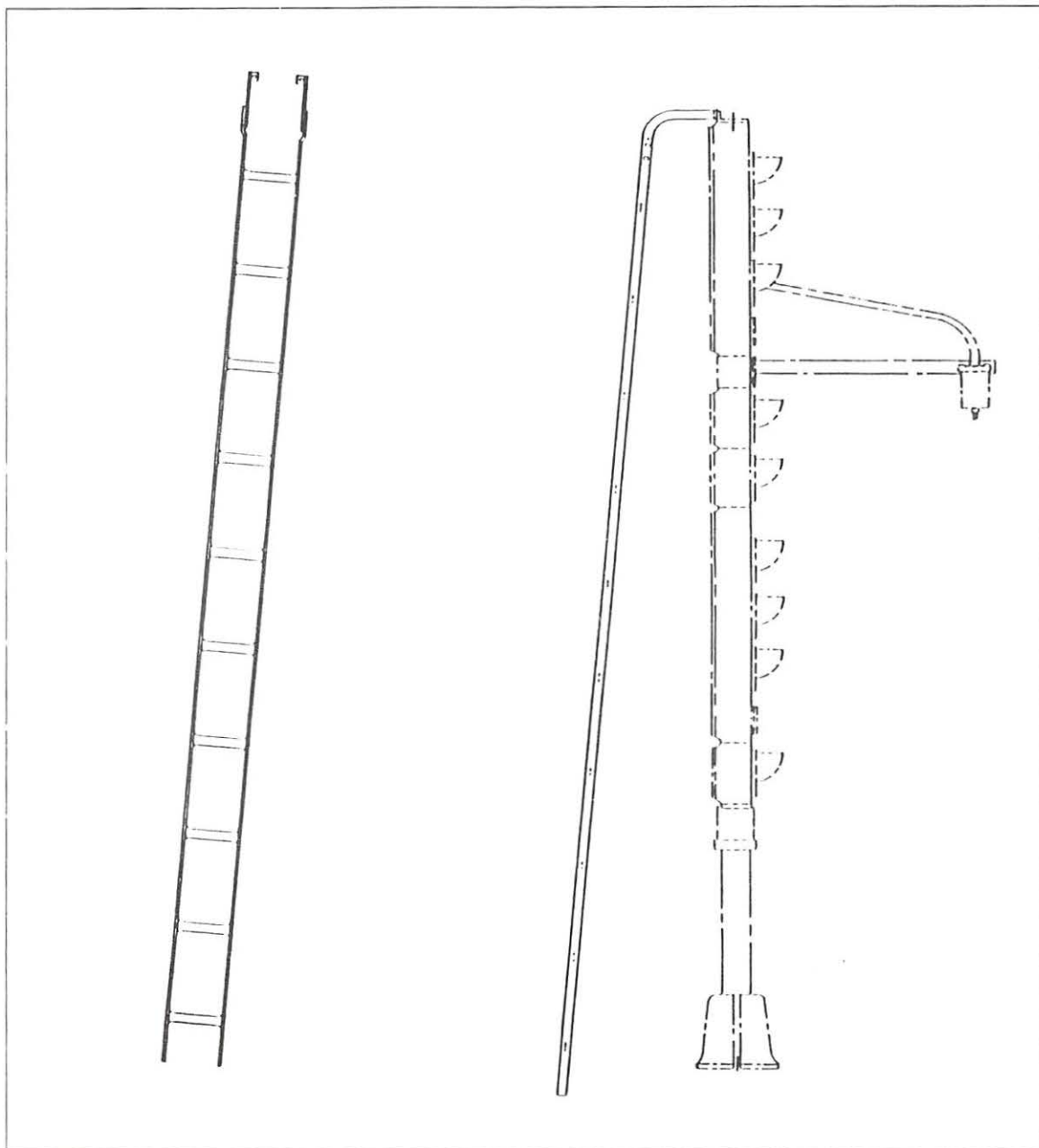
All ladders are pre-assembled for quick installation. The mast and ladders may be ordered and shipped as a package. This reduces damage to the ladder due to handling and increased installation efficiency.





WAYSIDE SIGNALS & PARTS

LADDERS & ASSEMBLIES



PREMIER P.N.	US&S P.N.	DESCRIPTION	DIM. A	DIM. B.	DIM. C	DIM. D	DIM. E
0227940	N451192-4408	12'-15/16" Slant Ladder Assembly	12 1/4"	9 1/2"	22 7/16"	11'-8 15/16"	12'-15/16"
0227039	UN279837	10'-6" Slant Ladder Assembly	12 1/4"	9 1/2"	22 1/2"	10'-2"	10'-6"
0227038	N434471	10'-11" Slant Ladder Assembly	17 1/4"	14 1/2"	28"	10'-7"	10'-11"
0227037	UN451192-1801	8'-10" Slant Ladder Assembly	19 1/4"	16 1/2"	27"	8'-6"	8'-10"
0227036	N451192-5103	13'-1/2" Slant Ladder Assembly	12 1/4"	9 1/2"	24 1/2"	12'-8 1/2"	13'-1/2"



WAYSIDE SIGNALS & PARTS



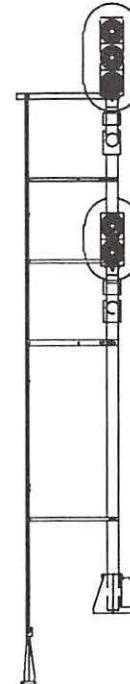
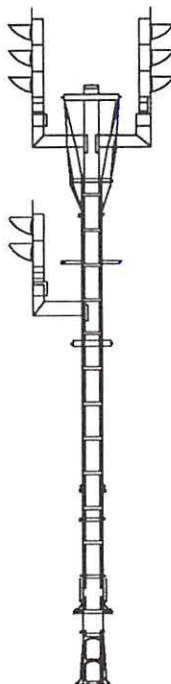
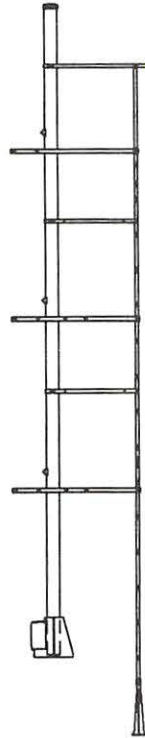
MAST, LADDER & BASE ASSEMBLIES

Complete packages of mast, ladders and base assemblies for Color lights or Searchlights are available. Standard packages include a 5" Aluminum mast, junction box base, galvanized steel ladder with platforms and cast iron ladder foundation. These may be ordered with signal mounting brackets for top or side/front mounted signal units.

Packages will be designed to meet your specifications and wayside signal standards or a PPI standard package may be ordered.

Please give number of signal units, length of mast and spacing between signals when ordering complete assemblies.

Mast outlets for the light units may be a 1-1/2" pipe coupling welded at a 45 degree angle or an oblong hole.

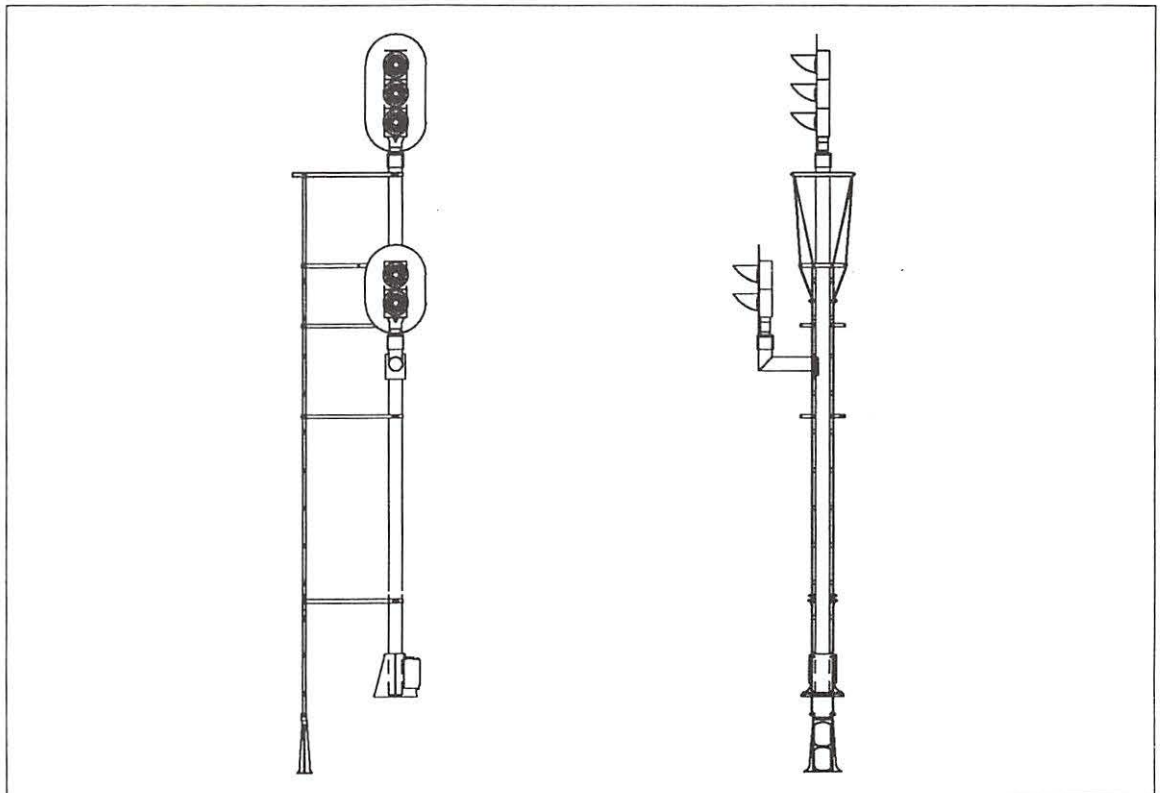
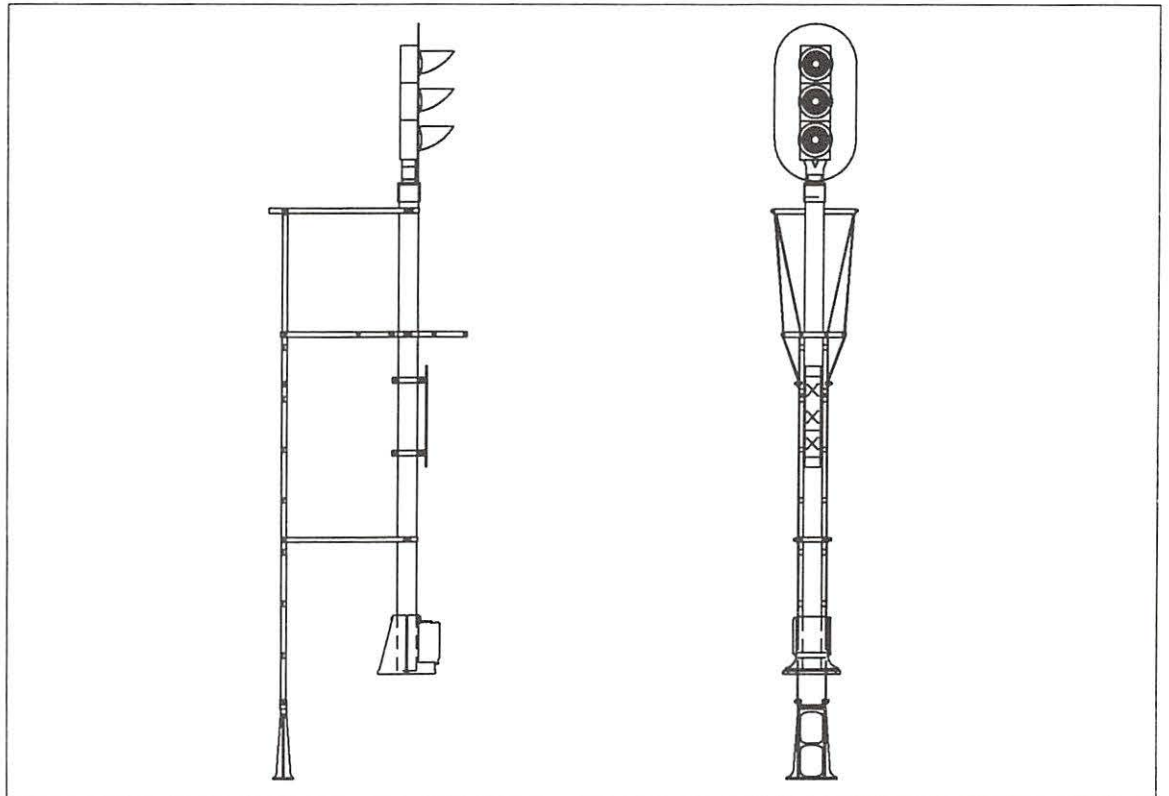




WAYSIDE SIGNALS & PARTS



MAST, LADDER & BASE ASSEMBLIES

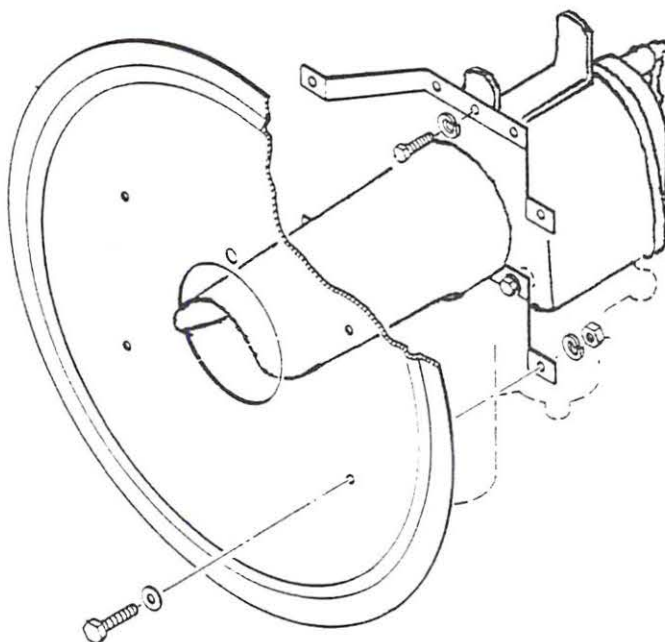




WAYSIDE SIGNALS & PARTS

SEARCHLIGHT SIGNAL AND REPLACEMENT PARTS

Premier Products, Inc. has complete H-2 searchlight signals and an extensive line of replacement parts in stock. PPI is manufacturing the cast aluminum searchlight housing and the powder coated black steel background and hood for the US&S H-2 signal. The signal case unit is available complete with a new or refurbished operating unit. Both high signals and dwarf signals are being offered.



H-2 Searchlight Signals & Parts

PPI p/n	Cross Reference	Description
0255062	N451353	Complete Signal Case
0255061	N451353-0102	Assembly Case & Door
0255017	M144459	Background, 35" w/Brackets
0255015	N391732	Incline Cover Glass Ring available w/Roundels
0255085	M065898	Hood, short
0255103	N152843-001	Aiming Sight
C-55104	M144205-001	Bracket, Supporting
C-55105	M167996-001	Neck
C-55106	SP-78500-HC	Neck Cover
0255036	P76-374	Background, 35" dia for G.R.S. SA signal
0155020	US&S # UJ53745, GRS # P76-149	Lens, Glass, Plano convex, 8-3/8" dia., 11-1/2" F.L.
0155019	US&S # UN537103 GRS # P76-324	Lens, Glass, 8-3/8" dia., 5" F.L., w/40 deg. deflecting Bullseye

The above is just a partial listing of the most commonly requested replacement parts. If you are in need of an item and do not see it listed, please contact our Sales Department for assistance.



WAYSIDE SIGNALS & PARTS

SEARCHLIGHT SIGNAL & REPLACEMENT PARTS

Premier Products, Inc. manufactures instrument cases and houses in a variety of sizes and design. These shelters can be constructed of aluminum, steel or Cor-Ten steel.

Interiors will be finished to your specifications. Available options include insulation, circuit breakers, heaters, air conditioners, vent fans, floor vents, backboards, relay racks, shelves, wire chases, battery trays, lighting (incandescent or fluorescent), ground post, etc.

Galvanized steel case piers and house foundations are available.

Without operating unit, features are as listed below and may differ slightly from previous runs. (All feature 2" 90° street ell and an aluminum case).

US&S #	Heads	"Baby Bonnet" Visor	Long 16" Visor	Aim Sight	20" Background	P' Kill no Prism	Prism & P' Kill	Adjusting Bracket	Prism in Neck	Jake Connector	Inclined Glass Assembly
N451353-0802	1	Yes		Yes					Yes	Yes	10° UP
N451353-0805	1	Yes					Yes			Yes	10° UP
N451353-0806	1		Yes	Yes			Yes	Yes		Yes	PLAIN
N451353-0809	1	Yes							Yes	Yes	10° UP
N451353-0813	1	Yes						Yes	Yes	Yes	10° UP
N451353-0814	1		Yes	Yes			Yes	Yes			PLAIN
N451353-0815	1		Yes	Yes			Yes	Yes			10° UP
N451353-0817	1	Yes					Yes			Yes	PLAIN
N451353-0820	1		Yes	Yes			Yes	Yes		Yes	10° UP
N451353-0821	1		Yes	Yes			Yes			Yes	PLAIN
N451353-0823	1		Yes						Yes		10° UP
N451353-1101	2	Yes							Yes	Yes	10° UP
N451353-1103	2	Yes					Yes			Yes	10° UP
N451353-1106	Bottom	Yes							Yes	Yes	10° UP
N451353-1111	2	Yes					Yes			Yes	PLAIN
Bronson/Randall Configurations	Top only										
N451353-8000		Yes							Yes	Yes	10° UP
N451353-8001	3	Yes			Yes		Yes			Yes	PLAIN
N451353-8002	3	Yes			Yes				Yes	Yes	10° UP
N451353-8003	3	Yes			Yes		Yes				10° UP
N451353-8004	3	Yes							Yes	Yes	10° UP
N451353-8005	1	Yes			Yes				Yes	Yes	10° UP
N451353-8006	1	Yes			Yes		Yes			Yes	10° UP
N451353-8007	2	Yes			Yes		Yes			Yes	PLAIN
N451353-8008	2	Yes			Yes		Yes			Yes	10° UP
N451353-8009	2	Yes			Yes				Yes	Yes	10° UP
N451353-8010	1		Yes	Yes	Yes		Yes	Yes		Yes	PLAIN

For a configuration not listed here, contact PPI.



WAYSIDE SIGNALS & PARTS

SEARCHLIGHT SIGNALS & REPLACEMENT PARTS

Features are as listed below and may differ slightly from previous US&S runs.
PPI configurations (all have 2" 90° street ell).

Bronson/Randall Configurations (all have 2" 90° street ell)	Long 16" contoured US&S type visor (hood)	Short (10") "Baby Bonnet" US&S Type visor (hood)	Close-up Prism w/Brackets (25°)	Close-up Prism Brackets only (no prism)	Short Adjusting Bracket (for top of mast) cast iron	Short Adjusting Bracket (for top of mast) aluminum	Long Adjusting Bracket cast iron	Long Adjusting Bracket aluminum	Aiming Sight
N451353-0601	Yes		Yes			Yes			Yes
N451353-0602	Yes		Yes					Yes	Yes
N451353-0603	Yes					Yes			Yes
N451353-0604	Yes							Yes	Yes
N451353-0605	Yes		Yes						Yes
N451353-0611			Yes						Yes
N451353-7000	Yes		Yes		Yes				Yes
N451353-7001	Yes			Yes	Yes				Yes-
N451353-7002	Yes				Yes				Yes
N451353-7003	Yes		Yes				Yes		Yes
N451353-7004	Yes			Yes			Yes		Yes
N451353-7005	Yes						Yes		Yes
N451353-7006		Yes	Yes		Yes				Yes
N451353-7007		Yes		Yes	Yes				Yes
N451353-7008		Yes			Yes				Yes
N451353-7009		Yes	Yes				Yes		Yes
N451353-7010		Yes		Yes			Yes		Yes
N451353-7011		Yes					Yes		Yes
N451353-7012		Yes	Yes			Yes			Yes
N451353-7013		Yes		Yes		Yes			Yes
N451353-7014		Yes				Yes			Yes
N451353-7015		Yes	Yes					Yes	Yes
N451353-7016		Yes		Yes				Yes	Yes
N451353-7017		Yes						Yes	Yes
N451353-7018	Yes			Yes		Yes			Yes
N451353-7019	Yes			Yes				Yes	Yes
N451353-7020									
N451353-7021			Yes						
N451353-7022				Yes					Yes
N451353-7023				Yes					
N451353-7024									Yes

For a configuration not listed here, contact PPI.



WAYSIDE SIGNALS & PARTS

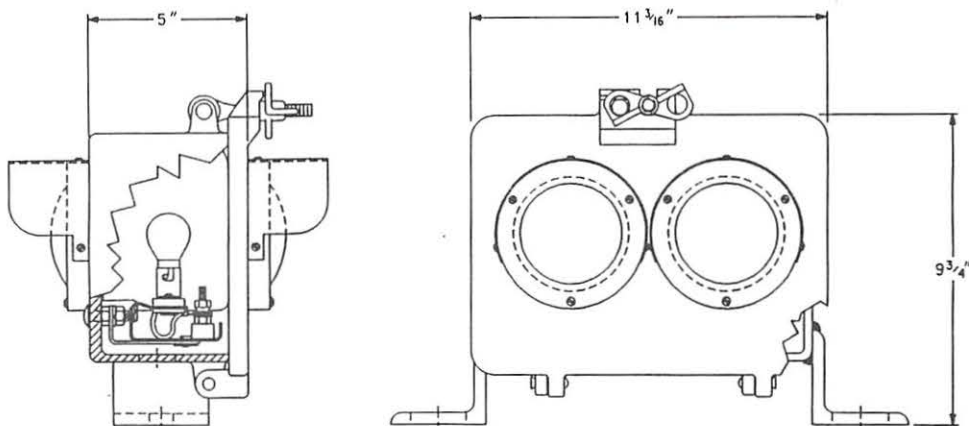
SWITCH POSITION COLOR LIGHT SIGNAL

Premier Products, Inc., is manufacturing three switch position signals, primarily used at power switch locations in classification yards. All three signals give two indications in one or two directions. They may be mounted on a pedestal or a foundation. And all three signals have a weatherproof cast aluminum housing with replaceable hoods and lens ring. The entire signal is painted flat black.

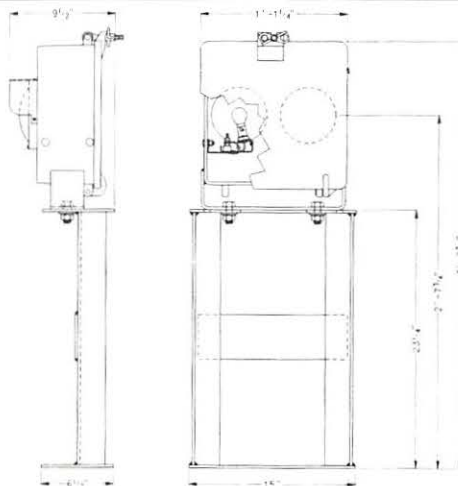
Part number 02550-43 uses 3-1/2" doublet lenses and is a replacement for the US&S ES-20. Part number 0255076 uses 5-3/8" doublet lenses and is a replacement for the GRS Type P signal. Part number 0255062 uses a 5-3/8" lenses and is a replacement for the US&S ES-25.

Lenses are available in standard A.A.R. colors or red, yellow, green, lunar white and blue.

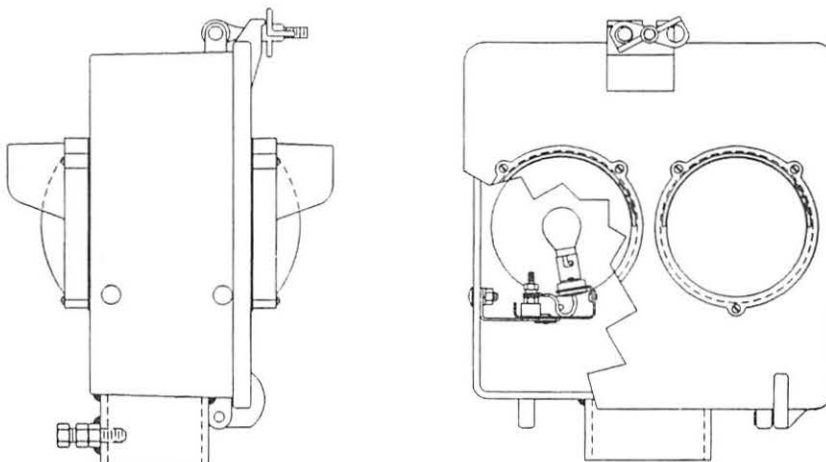
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0255062



0255076





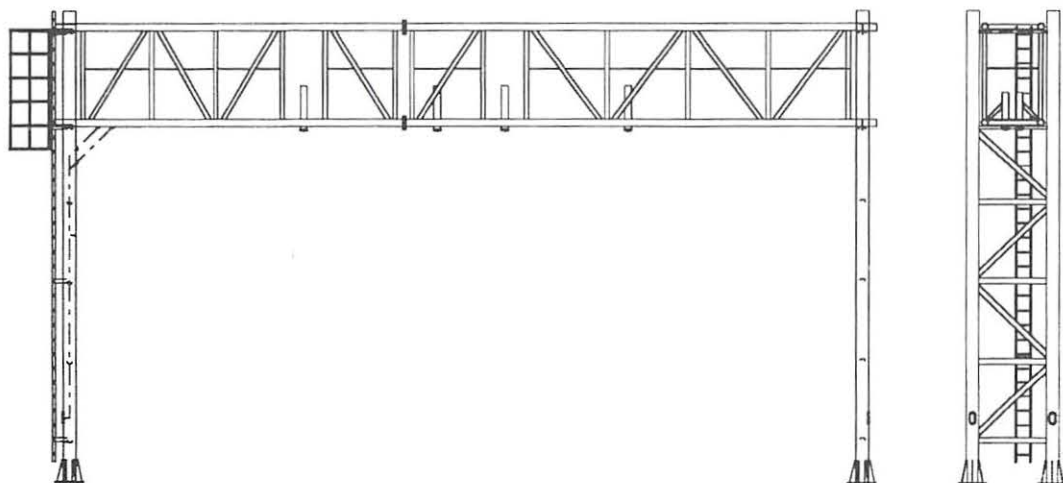
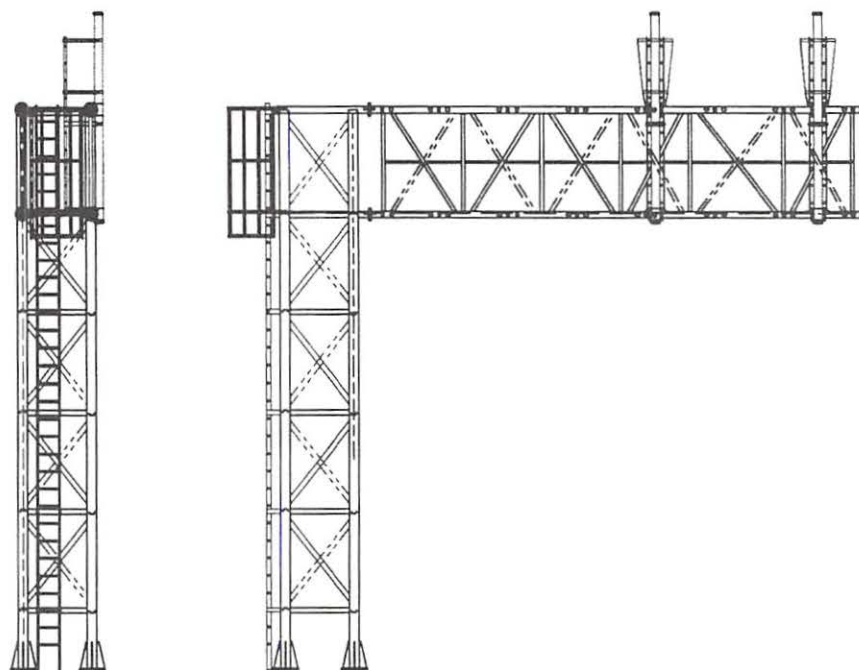
WAYSIDE SIGNALS & PARTS

SIGNAL CANTILEVERS AND BRIDGE STRUCTURES

Premier Products, Inc. manufactures four-post wayside signal cantilevers. The all aluminum structure exceeds all applicable AAR and AASHO specifications.

Premier's signal bridges are designed to span the tracks or highway. The all aluminum structure exceeds all applicable AAR and AASHO specifications.

Both the walkout style signal structures may be customized to your specifications.





WAYSIDE SIGNALS & PARTS

LENSES

Glass and Plastic lenses are in stock and available for immediate shipment. Lenses meet all applicable A.A.R. recommended design criteria.

Glass Lenses

PPI p/n	G.R.S	Wabco US&S	General	Description
0155020	P76-149 P76-442	UJ53746	7311-S	Plano — Convex — Searchlight
	P76-150		77565	Plano — Convex — Searchlight
0155021	P76-447	169298 UJ53745	77555	Plano — Convex — Searchlight
0155024	P73-256 P73-817	UJ53131	K1776-R	Inner Doublet — Color Light
0155026	P73-255 P73-816	UJ53124 68162	K1776-Y	Inner Doublet — Color Light
0155029	P73-254 073-819	UJ53133 71331	K1776-G	Inner Doublet — Color Light
0155025	P73-746 P73-818	UJ53164	K1776-LW	Inner Doublet — Color Light
			K1776-P	Inner Doublet — Color Light
0155030	P73-857 P73959 P73-846	UN222600 J532138 UJ53326		Flat 10° Deflecting w/Plain Center
0155031	P73-735 P73-804	UJ53127 71186	6450-C-GL	Outer Doublet — Color Light
0155032	P73-253 P73-800	UJ53720	6450-40-C-GL	Outer Doublet — 40° Deflecting Bullseye
	P73-944 P73-319 P73-945	UJ53125	6560-C-GL	Outer Doublet — Optical
0155019	P76-324 P76-441	UN170583 UJ53710	7150-40-C-GL	40° Bullseye
	P76-323 P76-489	UJ53738 159052	7150-C-GL	Optical

Lexan Highway Crossing Roundels

PPI p/n	Raco Safetran	WC-Hayes	General	Description
0161078	040405-43 040405-2220	5369 5358	7812-3015-R-L	Convex-30° Spreadlight — 15° Deflecting — Roadside
0161079	040405-34	5368	7812-2032-R-L	Convex-20° Spreadlight — 32° Deflecting — Cantilever
0161125	040405-5030	5359	7812-70-R-L	Convex-70° Spreadlight — Backlight

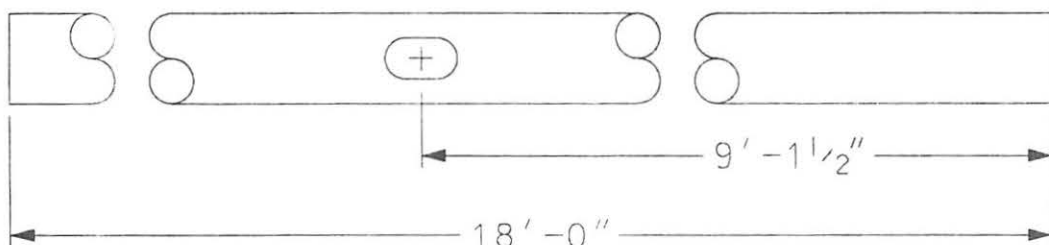


WAYSIDE SIGNALS & PARTS

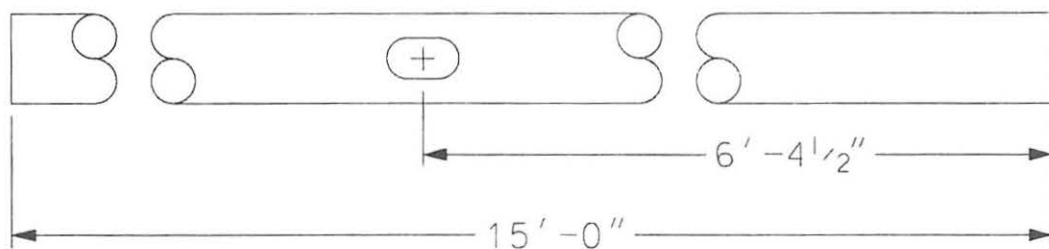
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

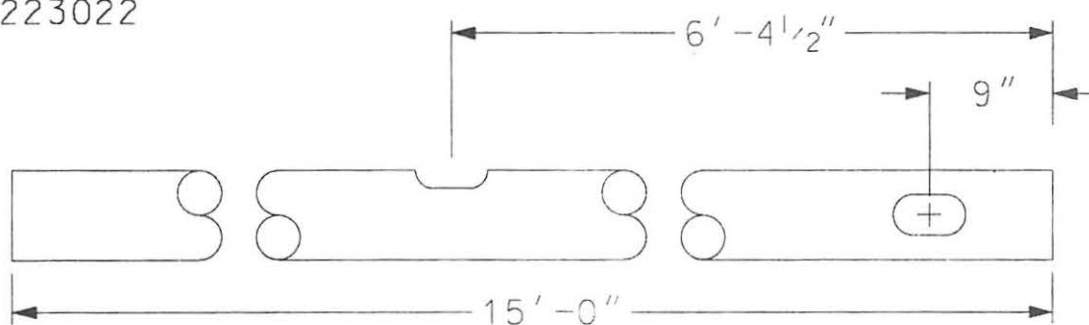
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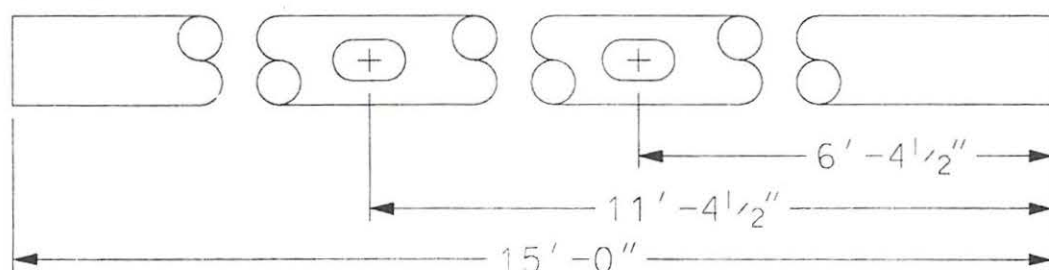
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0223022



0223023

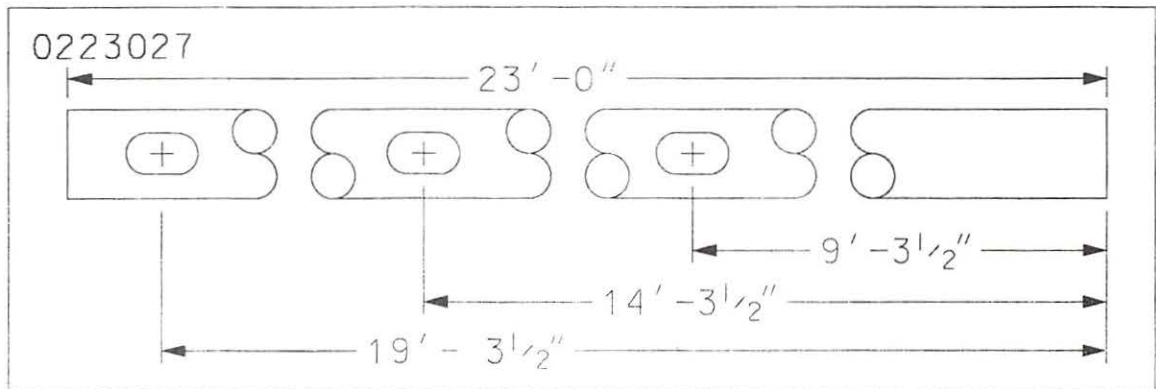
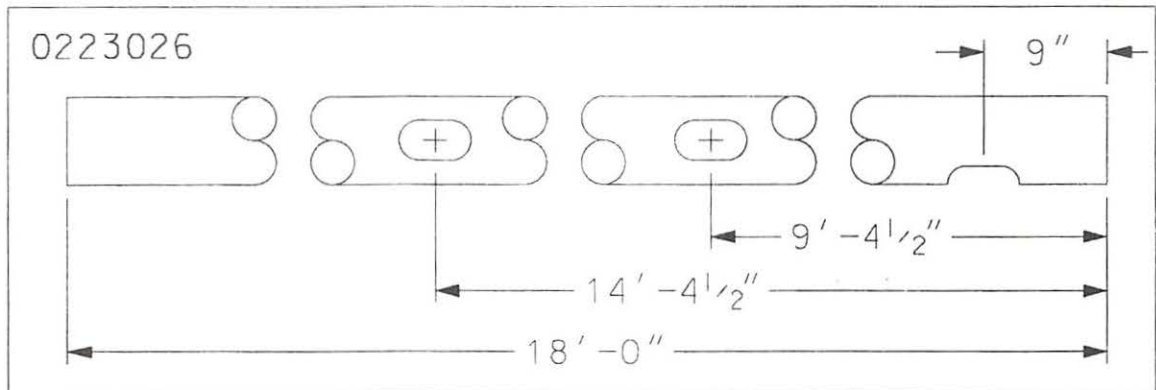
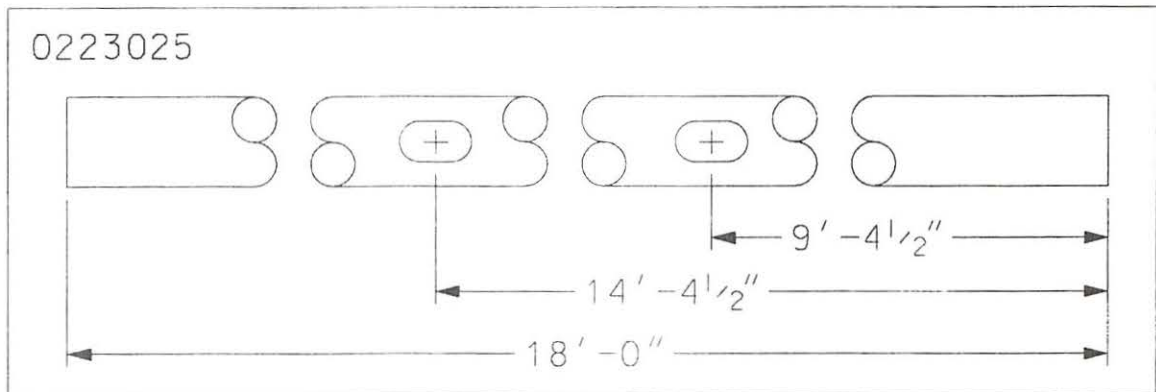
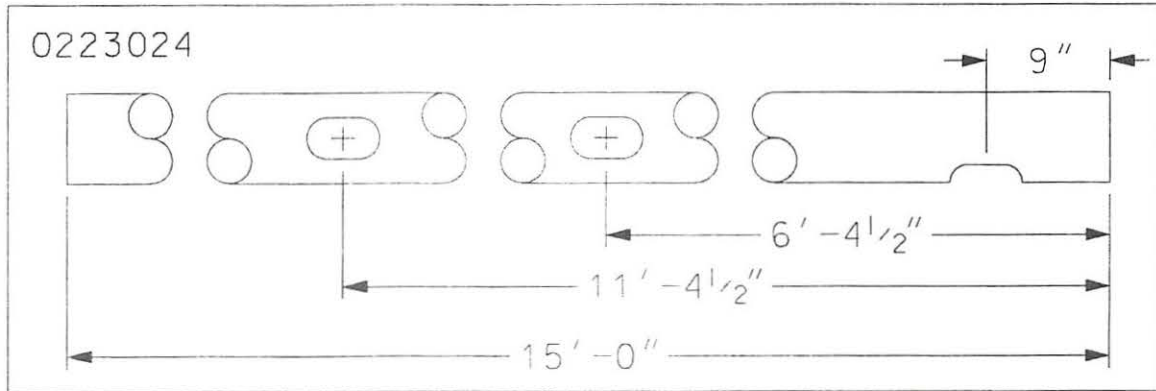




WAYSIDE SIGNALS & PARTS

SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

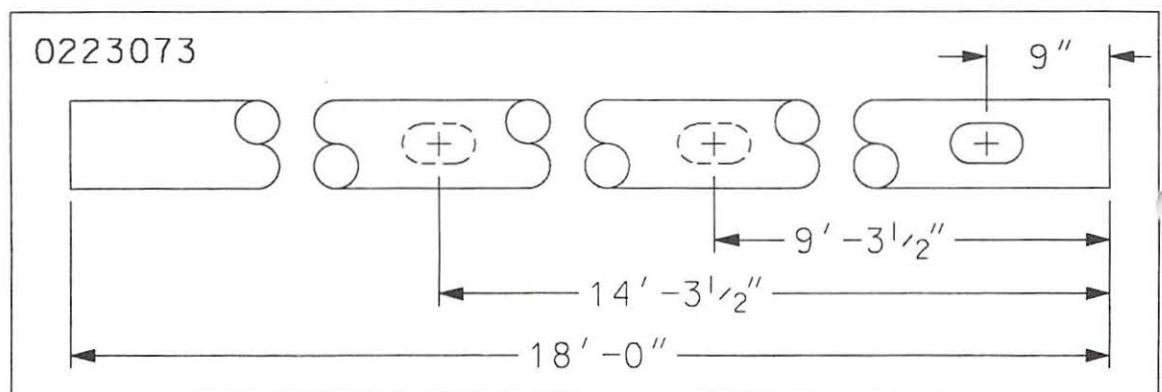
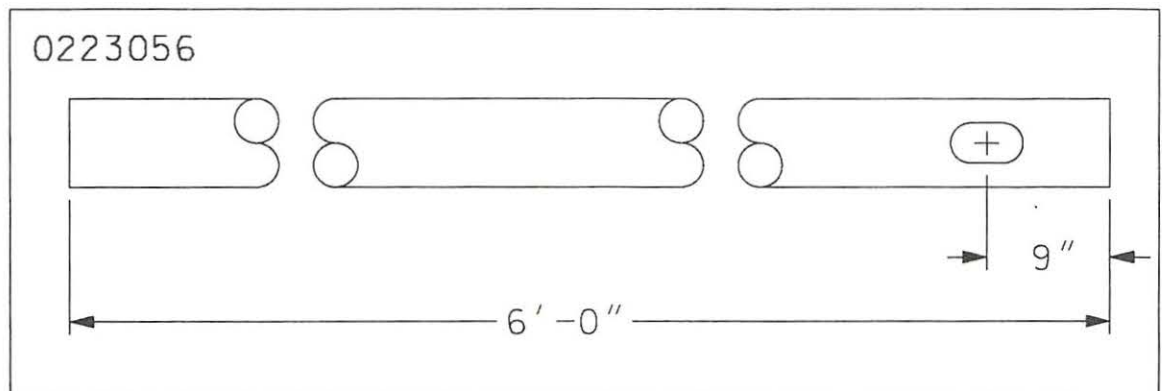
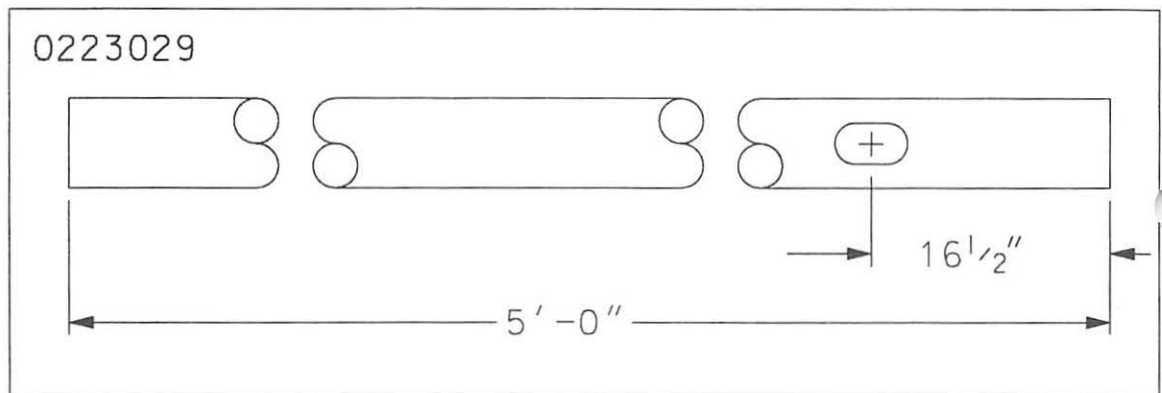
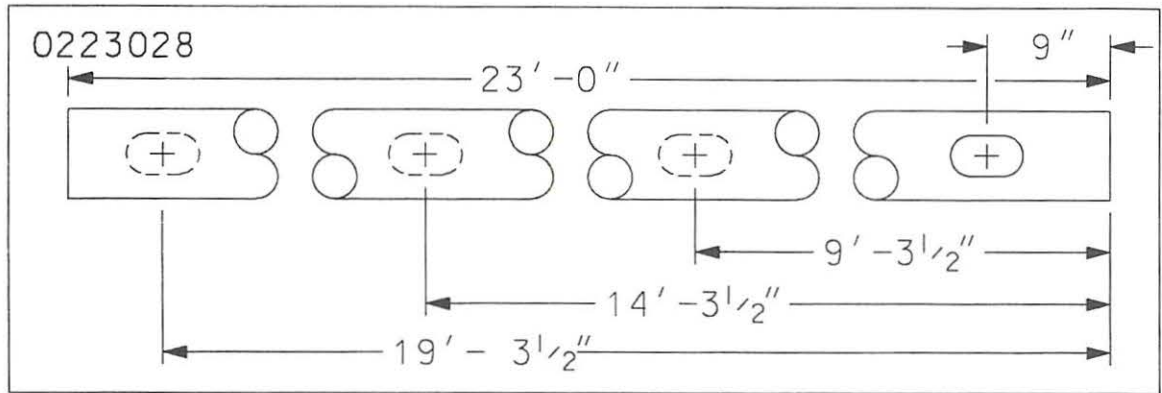




WAYSIDE SIGNALS & PARTS

SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.



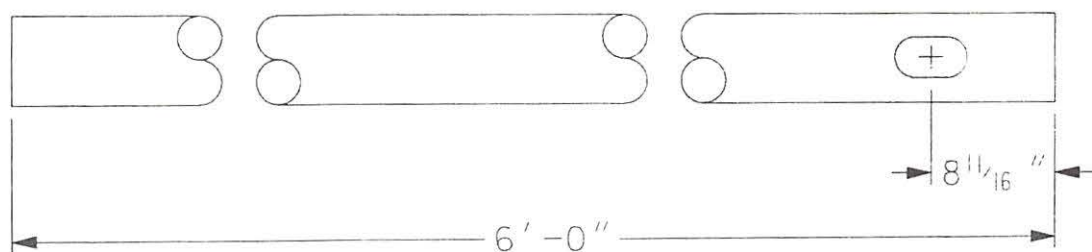


WAYSIDE SIGNALS & PARTS

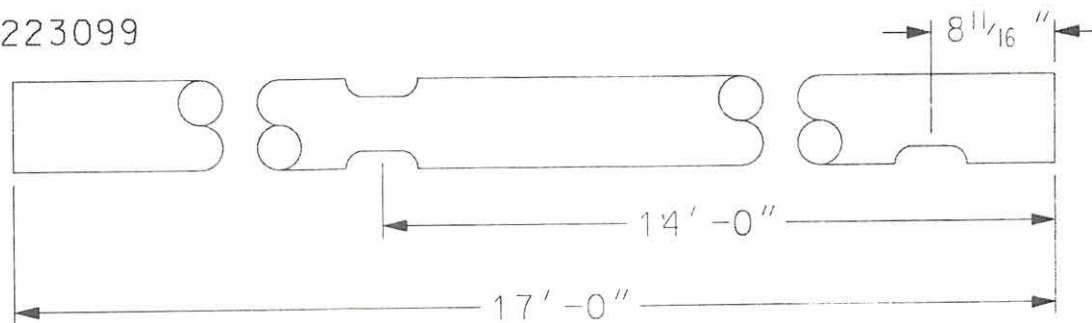
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

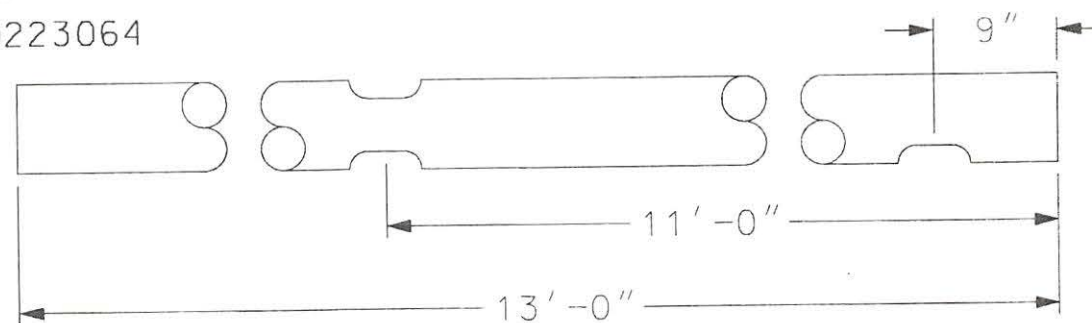
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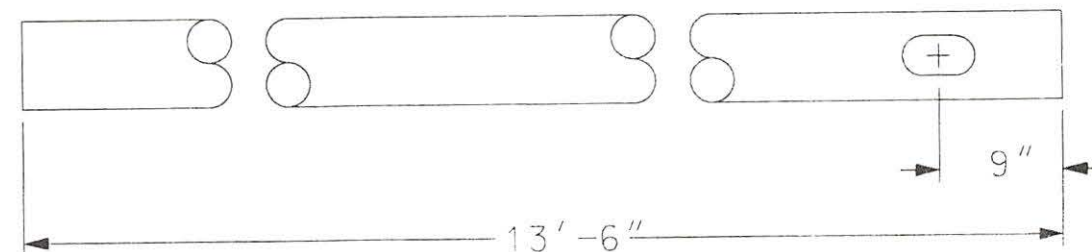
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0223064



0223131



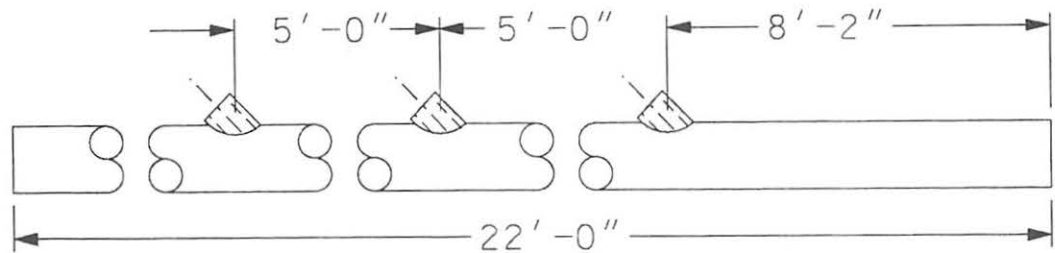


WAYSIDE SIGNALS & PARTS

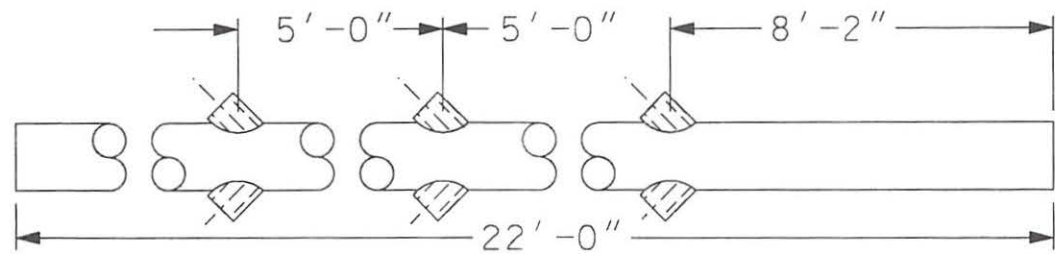
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

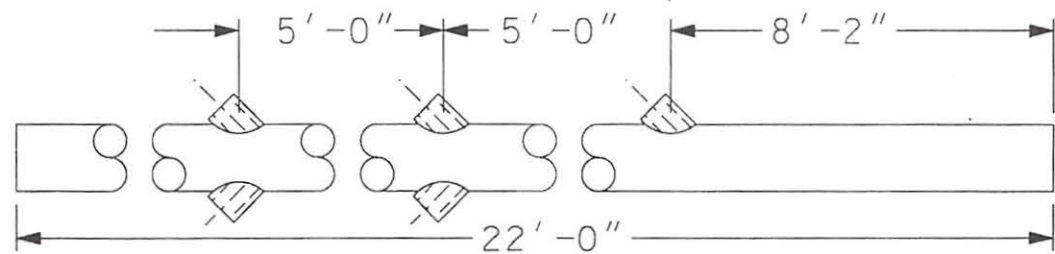
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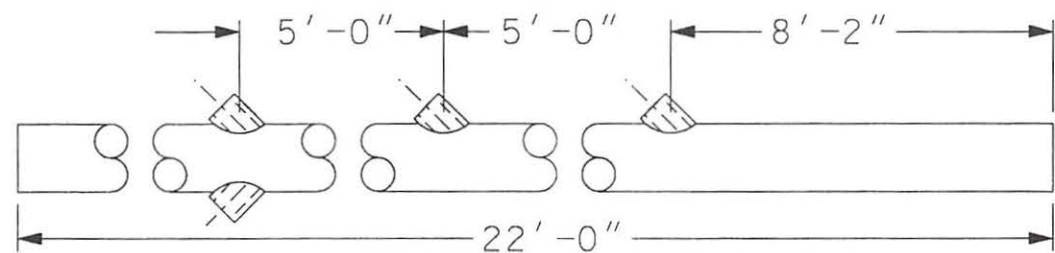
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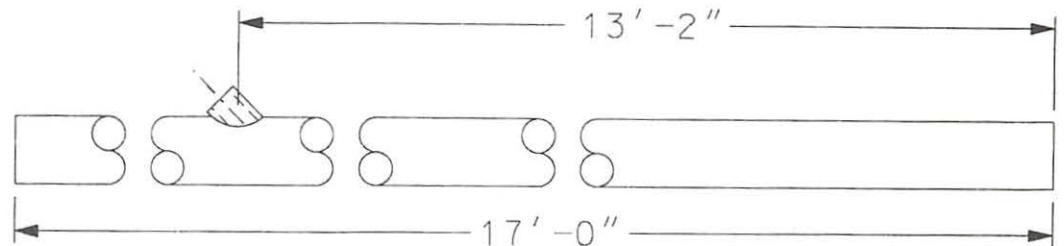


WAYSIDE SIGNALS & PARTS

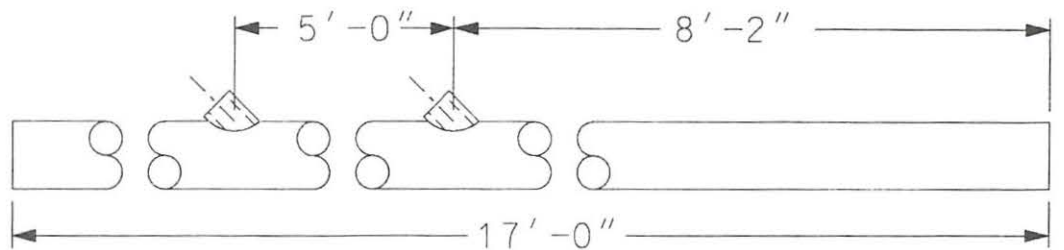
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

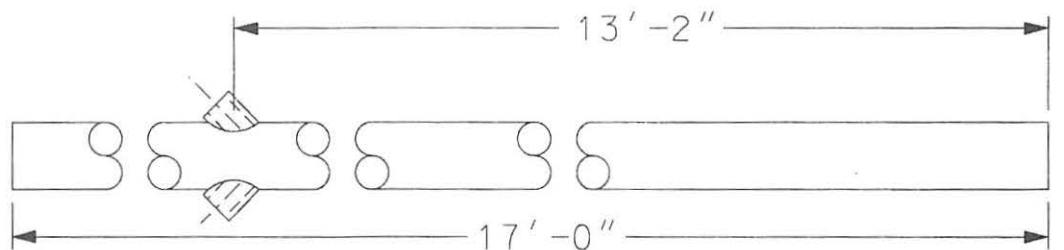
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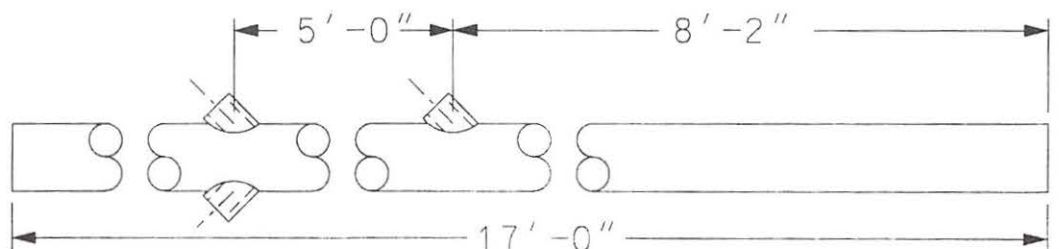
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0223052



0223053



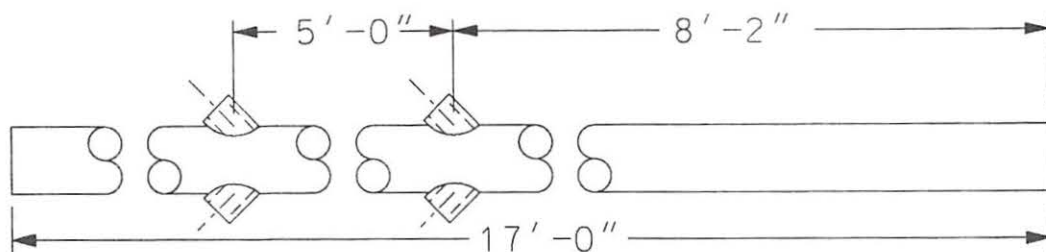


WAYSIDE SIGNALS & PARTS

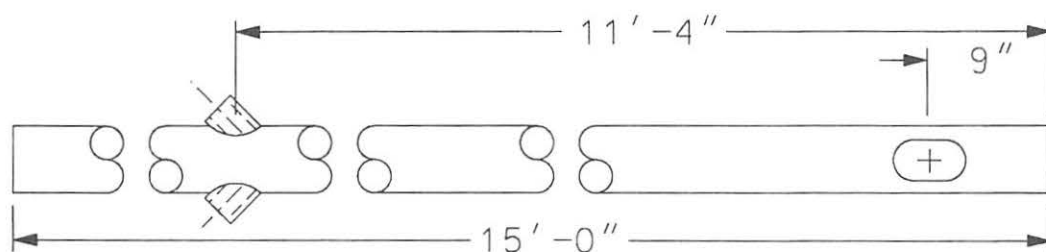
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

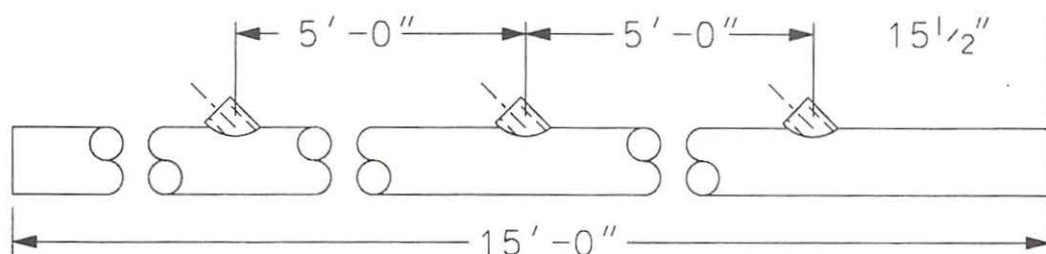
0223054



0223055



0223059





WAYSIDE SIGNALS & PARTS

SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

5" Schedule 40 Aluminum

PPI p/n	Cross Reference	Length	Description
0223019	GRS A73-199		
0223020	GRS A73-198	18'	1 hole @ 9'-1.5"
0223021	GRS P76-299	15'	1 hole @ 6'-4.5"
0223022	GRS P76-300	15'	1 hole @ 6'-4.5" + base hole (B.H.)
0223023	GRS P76-301	15'	2 holes @ 6'-4.5" & 11'-4.5"
0223024	GRS P76-302	15'	2 holes @ 6'-4.5" & 11'-4.5" + B.H.
0223025	GRS P76-303	18'	2 holes @ 9'-4.5" & 14'-4.5"
0223026	GRS P76-304	18'	2 holes @ 9'-4.5" & 14'-4.5" + B.H.
0223027	GRS P76-305	23'	3 holes @ 9'-3.5", 14'-3.5" & 19'-3.5"
0223028	GRS P76-306	23'	Same as above + B.H.
0223029	GRS P76-500	5'	1 hole @ 1'-4.5"
0223035	GRS 31491-269	17'	B/B + 1
0223056		6'	Base Hole
0223073	GRS P76-304	18'	2 holes @ 9'-3.5" & 14'-3.5" + B.H.
0223091	GRS A30-533	6'	Base Hole
0223099	BN #DC-0023	17'	Back to Back holes @ 14' + B.H.
	GRS 31 491-269		

5" Schedule 80 Aluminum

PPI p/n	Cross Reference	Length	Description
0223046	Conrail 6025-5	22'	3 couplings @ 8'-2", 13'-2" & 18'-2"
0223047	6025-6	22'	3 Back-Back same as above spacing
0223048	6025-7	22'	Top 2 Back-Back, Single @ bottom
0223049	6025-8	22'	Bottom 2 Back-Back, Single @ top
0223050	6025-12	17'	1 coupling @ 13'-2"
0223051	6025-13	17'	2 couplings @ 8'-2" & 13'-2"
0223052	6025-14	17'	Back-Back coupling @ 13'-2"
0223053	6025-15	17'	Back-Back @ 13'-2" & 1 @ 8'-2"
0223054	6025-16	17'	Back-Back coupling @ 13'-2" & 8'-2"
0223064		13'	Back to Back holes @ 11' + B.H.
0223131		13'-6"	Base Hole only
0223124		9'-3"	w/Base for Top of Case

Note: PPI p/n 0223046 thru 0223054 include 1-1/2" pipe couplings.

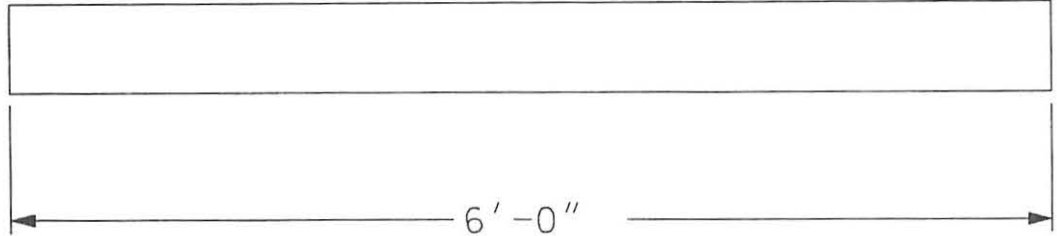


WAYSIDE SIGNALS & PARTS

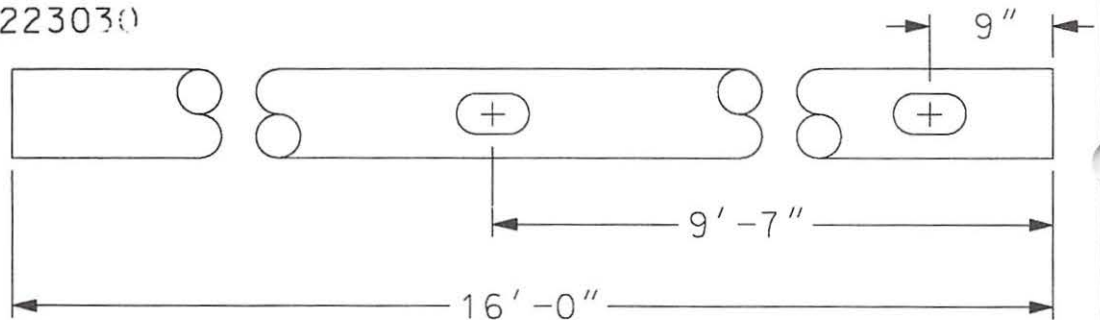
FLASHING LIGHT MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

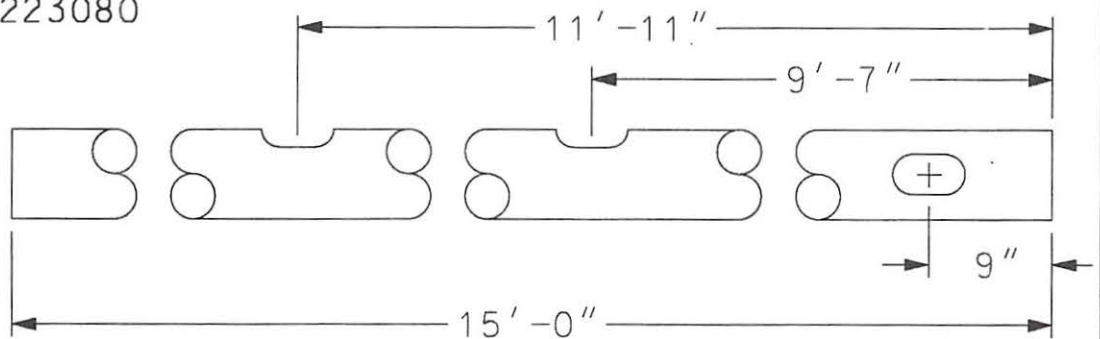
0223045



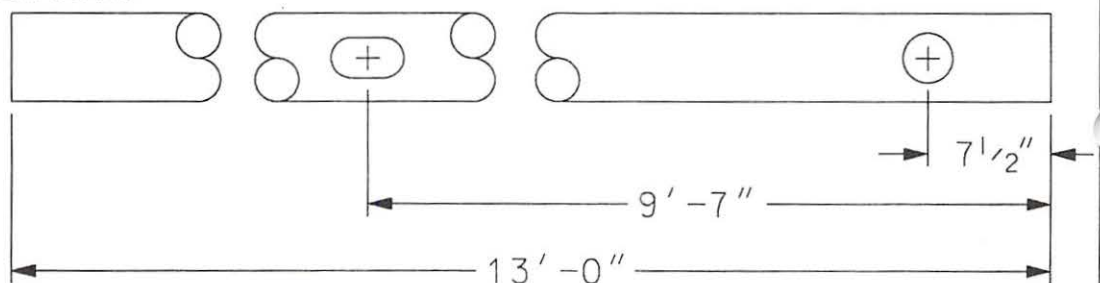
0223030



0223080



0223023



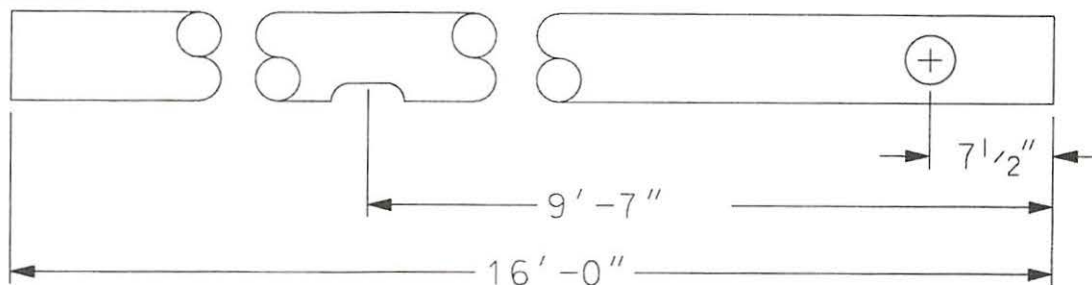


WAYSIDE SIGNALS & PARTS

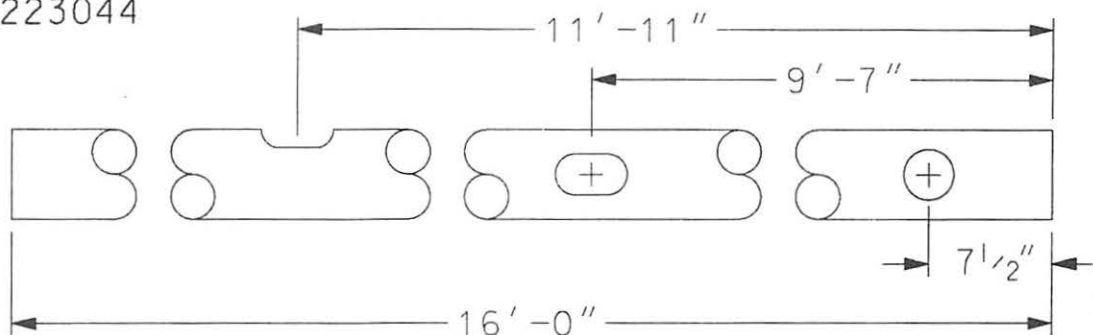
FLASHING LIGHT MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

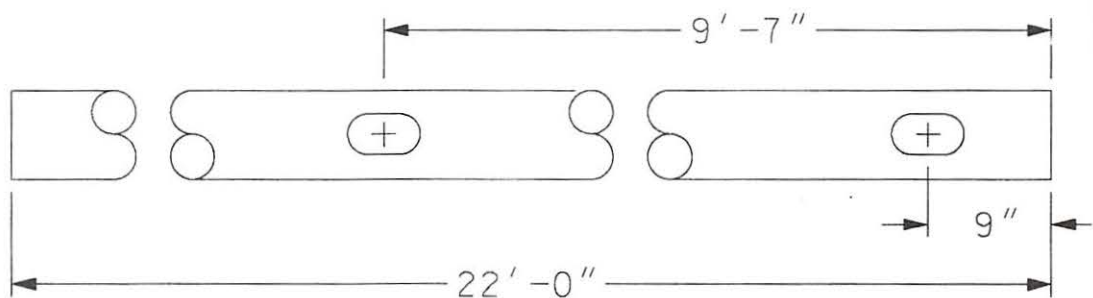
0223077



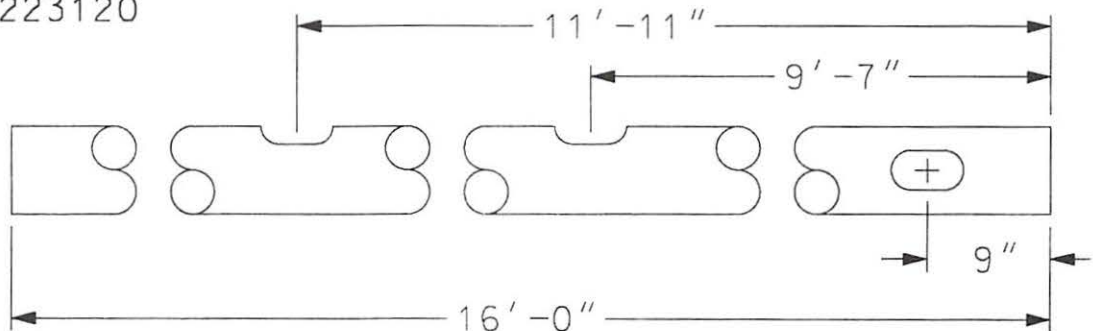
0223044



0223097



0223120



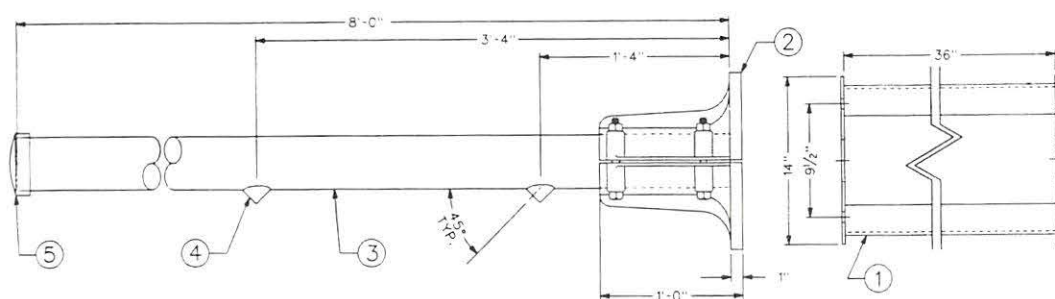


WAYSIDE SIGNALS & PARTS

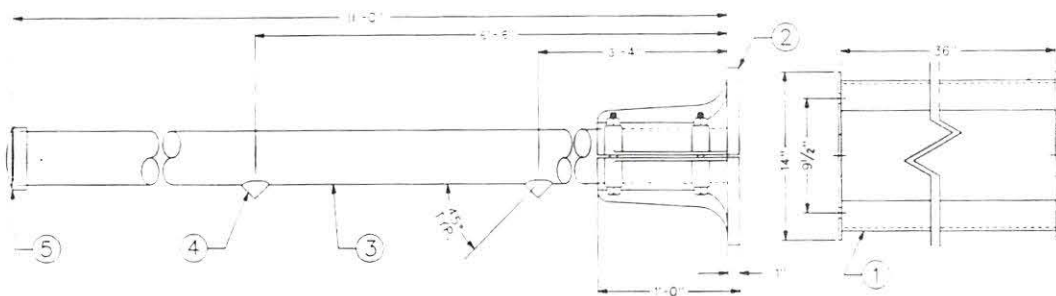
FLASHING LIGHT MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

0223105



0223106



Schedule 40 Aluminum

PPI p/n	Cross Reference	Diameter	Length	Description
0223045	Santa Fe Ref PP495	5"	6'	No Holes - Bridge Mast
0223030	CONRAIL 1002-2	5"	16'	1 hole, 9'-7" + B.H.
0223120		5"	16'	2 holes, 9'-7" & 12' + B.H.
0223068	AST	4"	13'	1 hole, 9'-7" + B.H.
0223077	CSX 020-3920300-1	4"	16'	1 hole, 9'-7" + B.H.
0223044		4"	16'	2 holes, 9'-7" & 12' + B.H.
0223097	Conrail	5" (Sch 80)	22'	1 hole, 9'-7" + B.H.
0223080		5" (Sch 80)	16'	2 holes, 9'-7" & 12' + B.H.

4" Schedule 40 Aluminum

PPI p/n	Length	Description
0223105	8'	Includes mast, 4" split base, 36" foundation & pinnacle
0223106	11'	Includes mast, 4" split base, 36" foundation & pinnacle

PRODUCT ROSTER

Following is a listing of the most commonly requested products. Due to our custom fabrication capabilities, this listing is not all-inclusive. For more information, contact our sales department at 502/366-6600.

Rod and Switch Parts and
Layouts

Walkout Cantilevers

Flashing Light Signals

Gate Arms and Accessories

Signal Bridges

Cases and Housings

Galvanized Steel
Foundations

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Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

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Castings

Repair Services – Relays
and Switch Machines

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Incorporated

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Louisville, KY 40214
502/366-6600
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Different
Signals!

We
Send Out
A Lot of
Different
Signals!



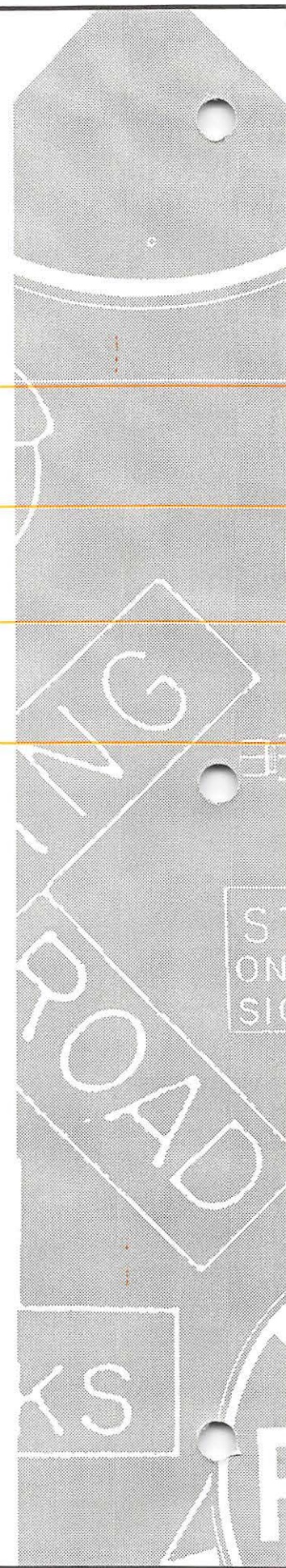
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Products**
Incorporated

ROD, SWITCHES, & PIPELINE EQUIPMENT

- Latch Stand
- Point Lug Assemblies
- Swivel Rods
- Rods — Operating & Lock
- Throw Rods
- Pipeline Equipment
- Tie Straps
- Cross Reference

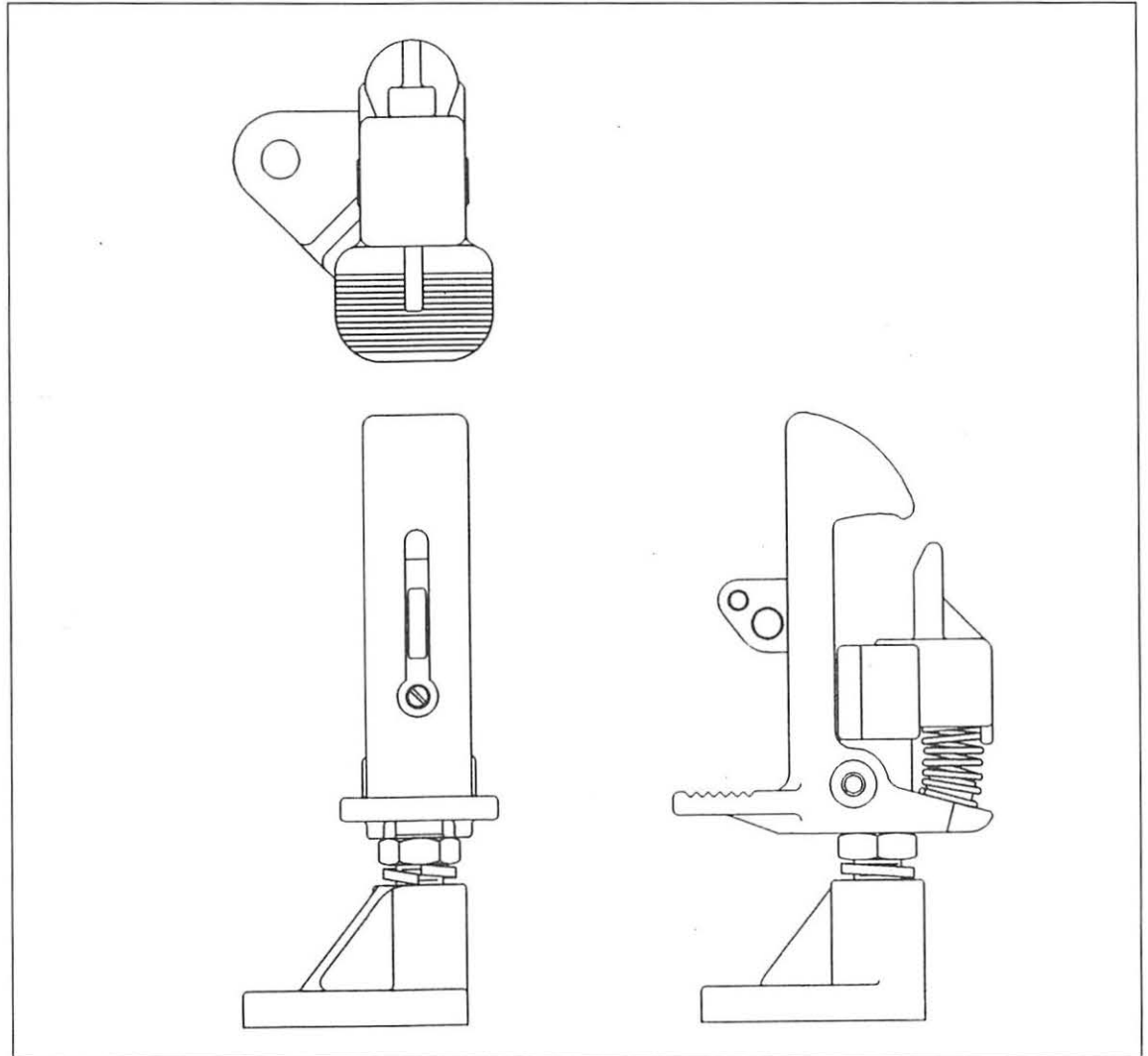
We
Send Out
A Lot of
Different
Signals!

RODS, SWITCHES, & PIPELINE EQUIPMENT



LATCH STAND

Made to A.A.R.
recommended
design criteria.



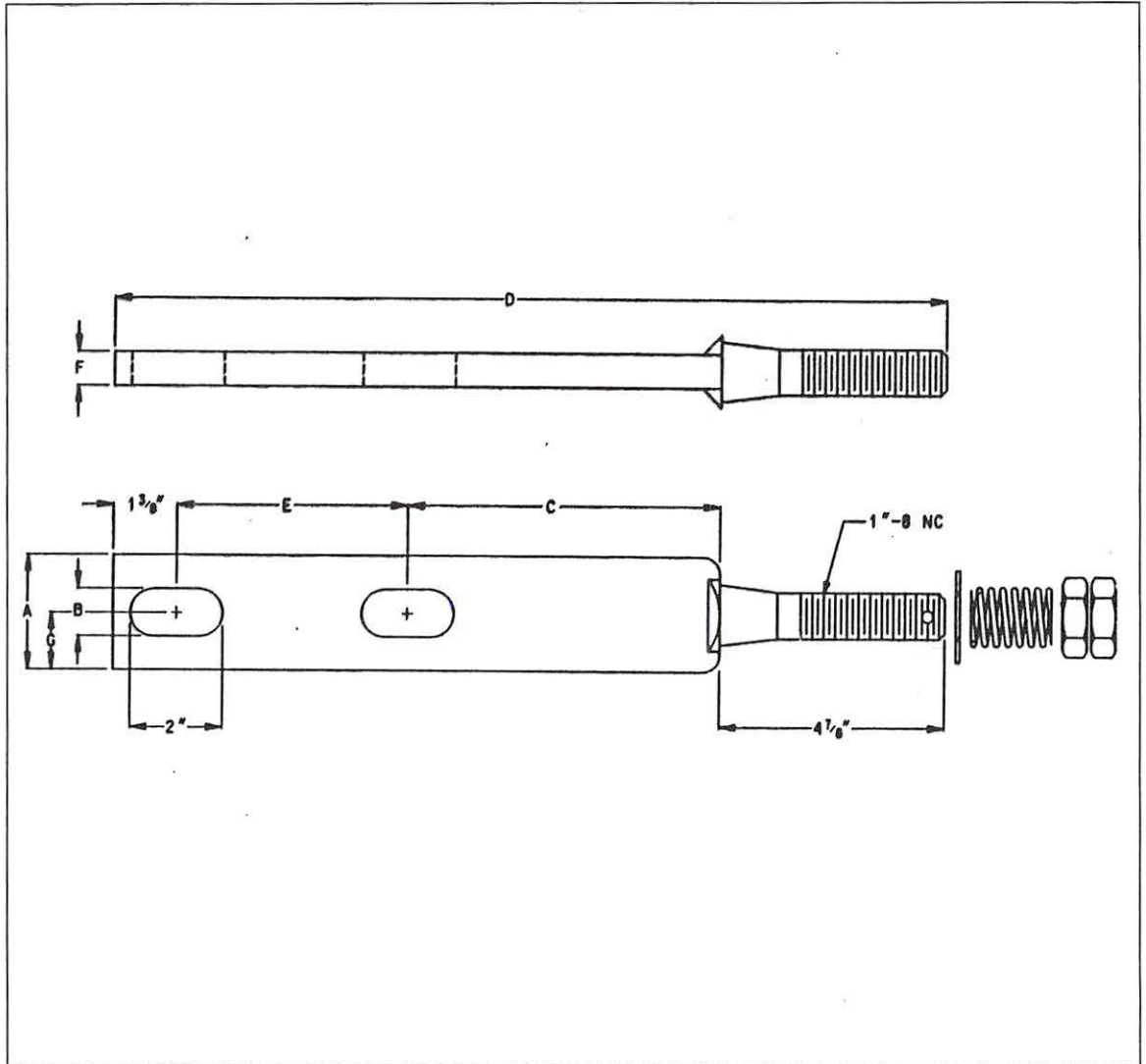
0284258 Universal Latch Stand



RODS, SWITCHES, & PIPELINE EQUIPMENT

POINT LUGS ASSEMBLIES

Made to A.A.R.
recommended
design criteria.



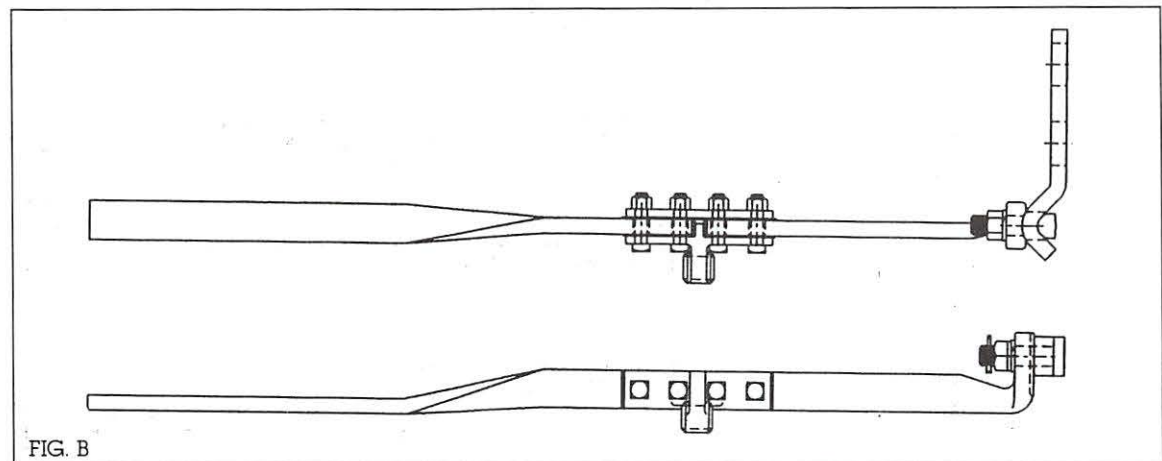
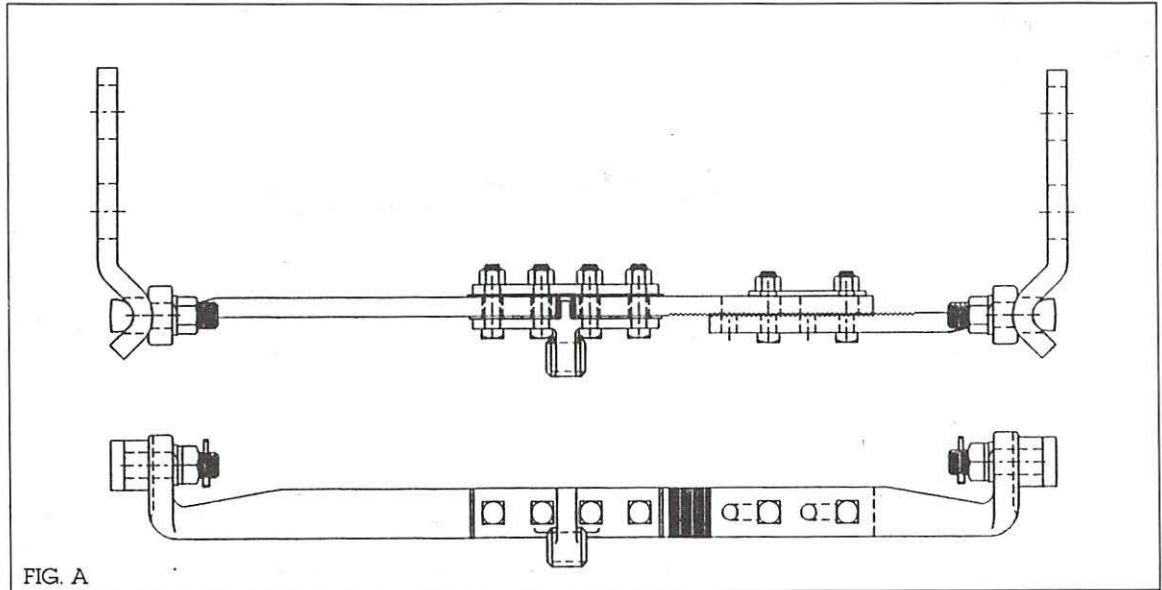
	A	B	C	D	E	F	G	
0284266	2 1/2"	1 1/32"	6 3/4"	18"	5"	3/4"	1 1/4"	Point Lug Assembly
0284267	2"	25/32"	4"	15 1/4"	5"	3/4"	1"	Point Lug Assembly
0284268	2 1/2"	1 1/32"	4"	15 1/4"	5"	3/4"	1 1/4"	Point Lug Assembly
0284269	2"	25/32"	6 3/4"	18"	5"	3/4"	1"	Point Lug Assembly
0284381	2"	25/32"	6 3/8"	17 5/8"	5"	3/4"	1"	Point Lug Assembly



RODS, SWITCHES, & PIPELINE EQUIPMENT

SWIVEL RODS

Made to **A.A.R.**
recommended
design criteria.



0284040	FIG. A	Swivel Front Rod Assembly (Specify Downset, 2 1/2" or 4 3/8")
0284367	FIG. B	Swivel Front Rod Assembly - For SW Point Derail

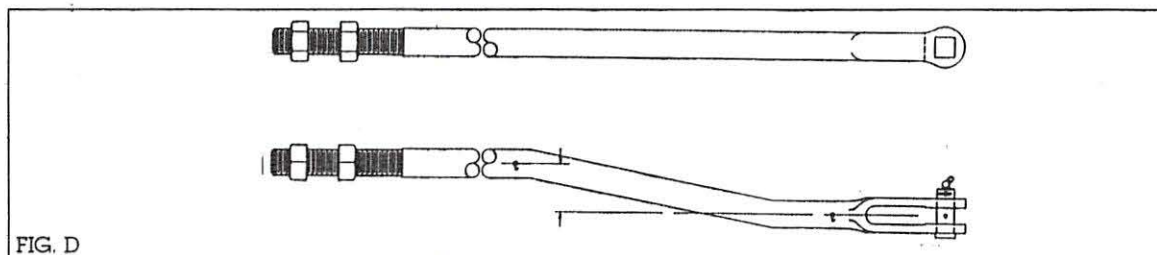
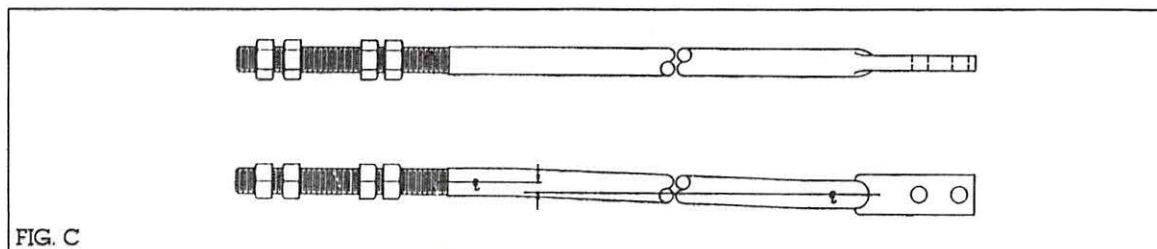
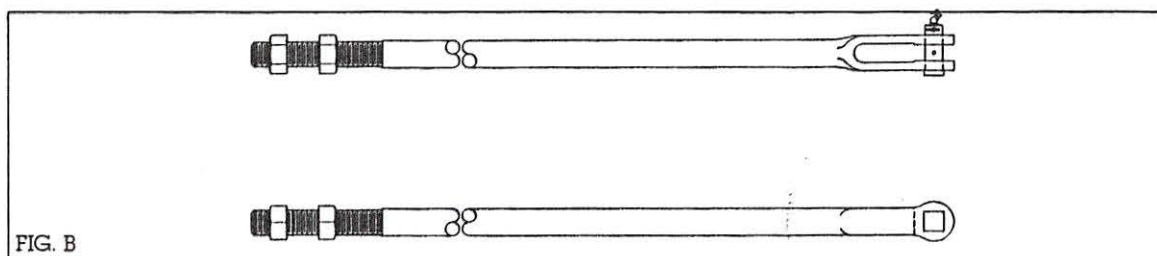
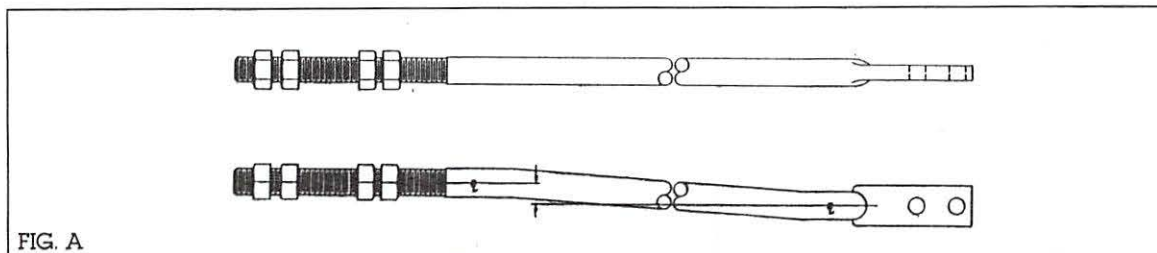


RODS, SWITCHES, & PIPELINE EQUIPMENT



RODS - OPERATING & LOCK

Made to **A.A.R.**
recommended
design criteria.



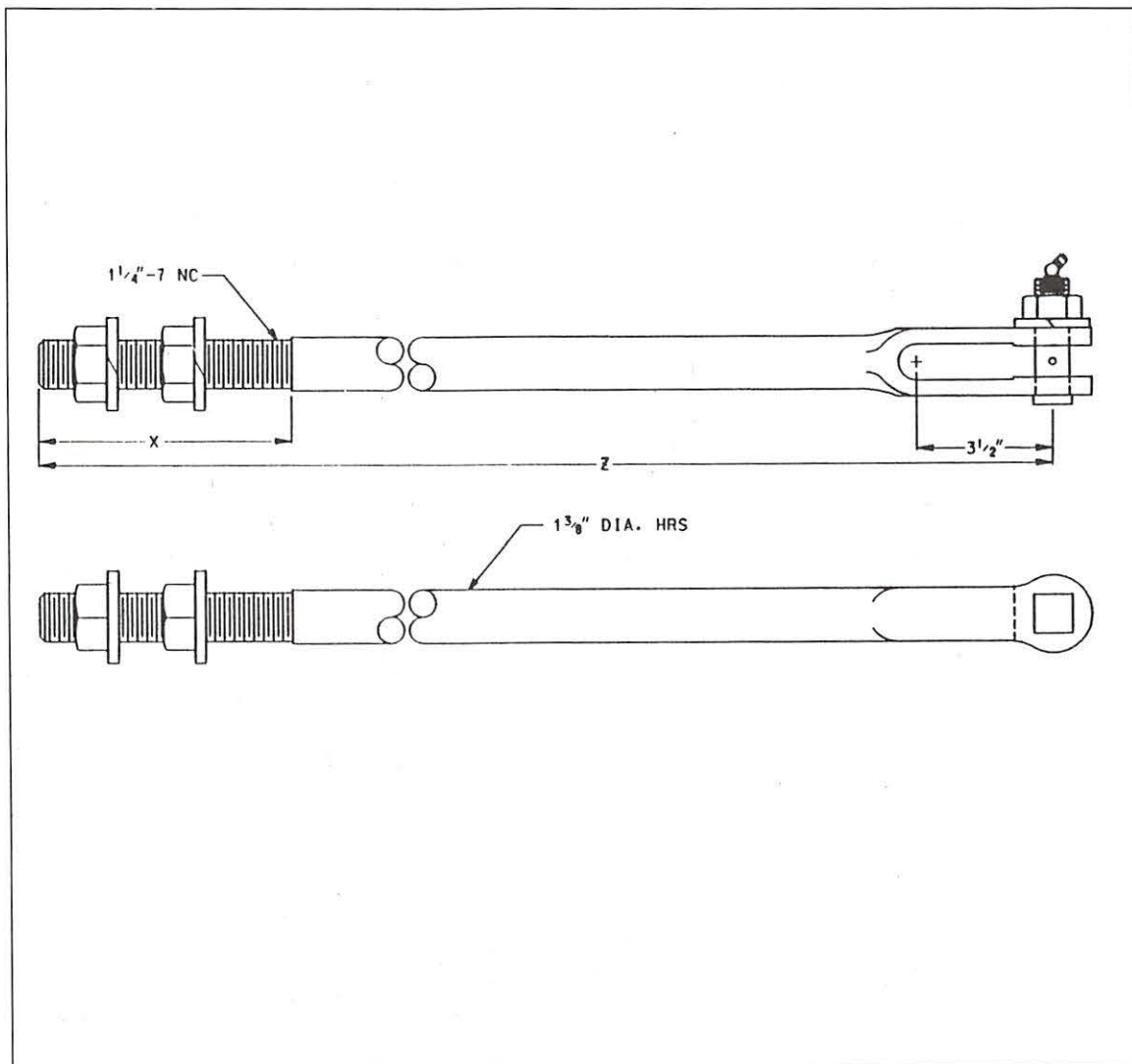
0284035	FIG. A	Lock Rod Assembly (5 1/2" Length)
0284036	FIG. B	Operating Rod Assembly (5' 6" Length)
0284147	FIG. C	Lock Rod Connecting Rod Assembly (5' 11" Length)
0284148	FIG. D	Operating Rod Assembly (7' 7" Length)



RODS, SWITCHES, & PIPELINE EQUIPMENT

THROW RODS

Made to **A.A.R.**
recommended
design criteria.



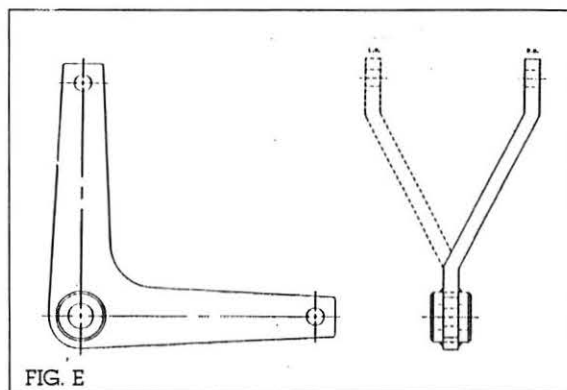
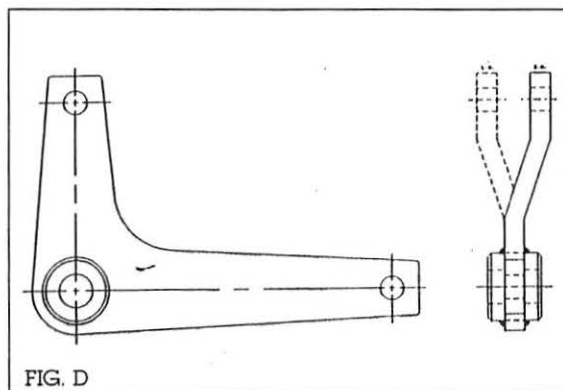
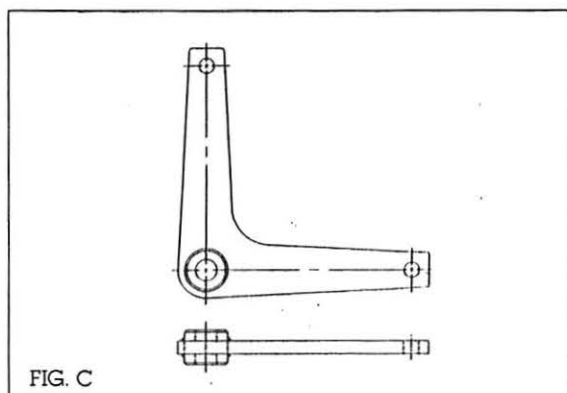
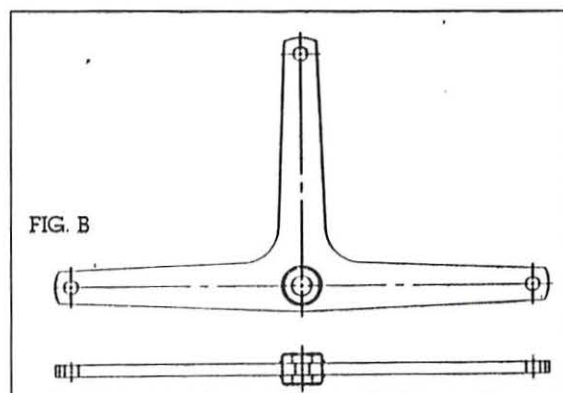
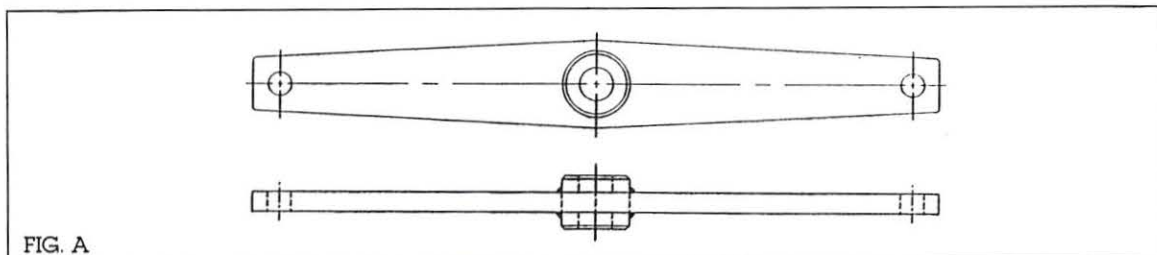
	X	Z	
0284073	25" x	65"	Throw Rod For Switch Layouts
0284074	24" x	72"	Throw Rod For Switch Layouts
0284075	30" x	81"	Throw Rod For Switch Layouts



RODS, SWITCHES, & PIPELINE EQUIPMENT

PIPELINE EQUIPMENT

Made to A.A.R.
recommended
design criteria.



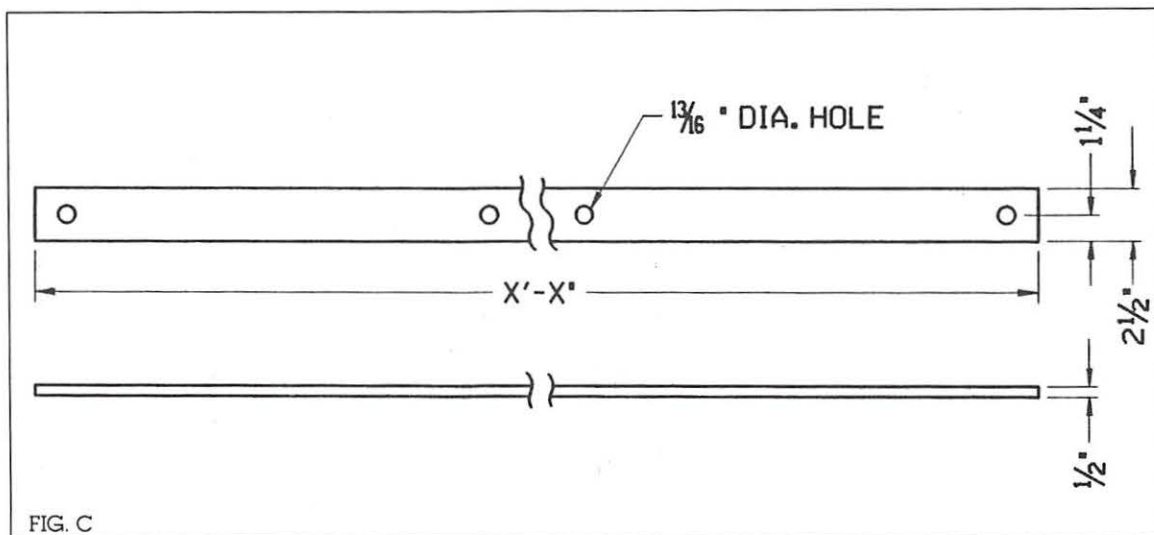
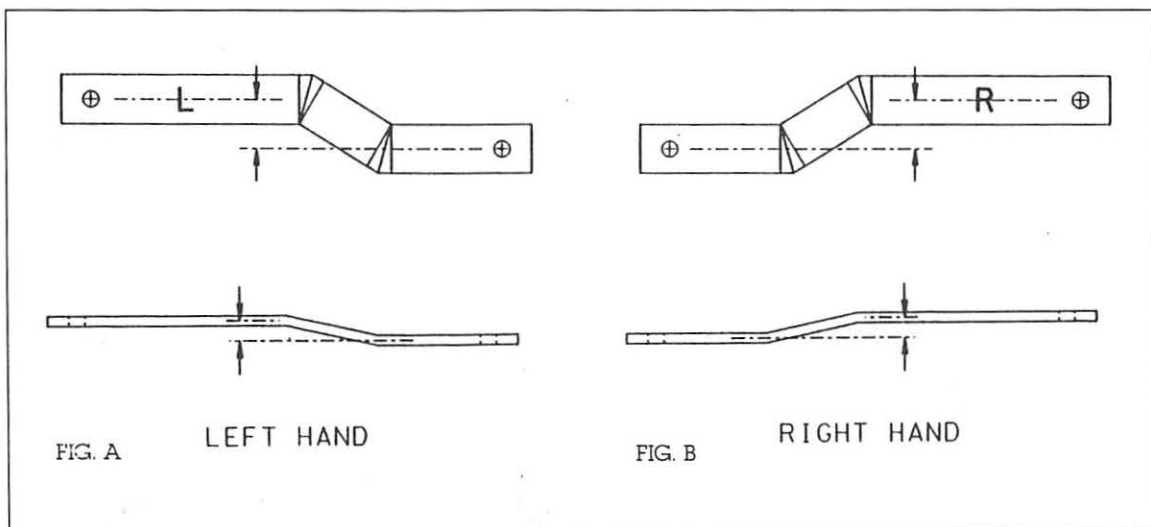
0284065	FIG. A	Crank, Straight
0284356	FIG. B	Crank, 3-Arm
0284048	FIG. C	Crank, Right Angle
0284306	FIG. D	Right Hand Crank, Rt. Angle with 1" Offset
0284307	FIG. D	Left Hand Crank, Rt. Angle with 1" Offset
0284310	FIG. E	Right Hand Crank, Rt. Angle with 4" Offset
0284311	FIG. E	Left Hand Crank, Rt. Angle with 4" Offset



RODS, SWITCHES, & PIPELINE EQUIPMENT

TIE STRAPS

Made to A.A.R.
recommended
design criteria.



0284005	FIG. A	Tie Strap (Left Hand)
0284004	FIG. B	Tie Strap (Right Hand)
0284360	FIG. C	Tie Strap 6' 11"
0284361	FIG. C	Tie Strap 15' 7"



RODS, SWITCHES, & PIPELINE EQUIPMENT



PIPELINE EQUIPMENT

Made to **A.A.R.**
recommended
design criteria.

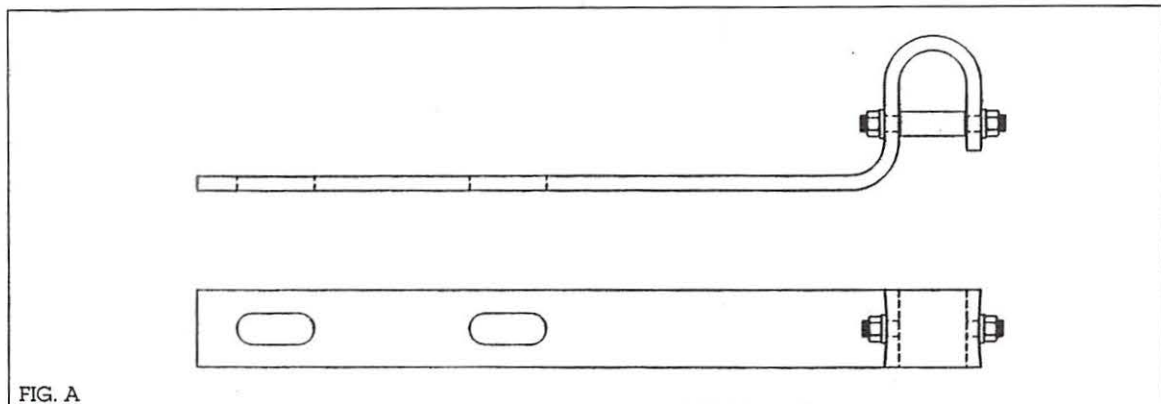


FIG. A

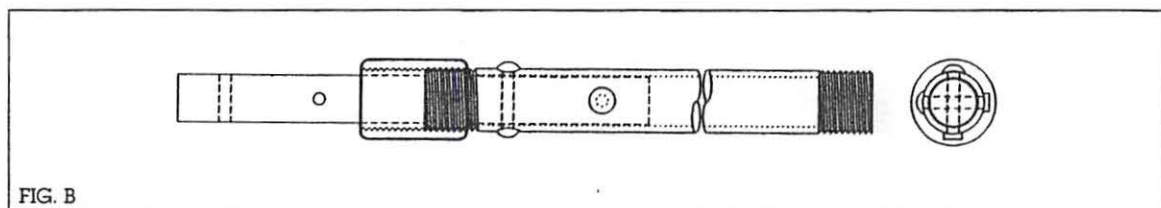


FIG. B

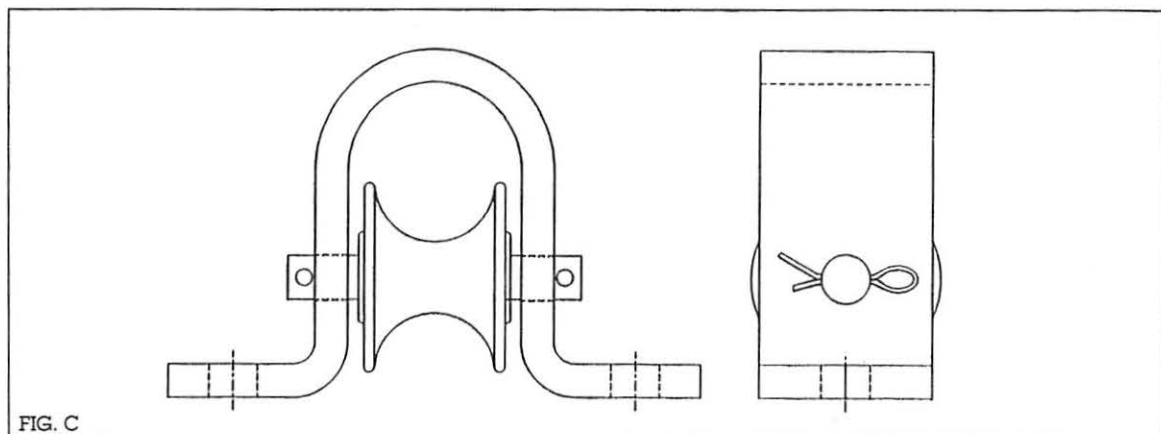


FIG. C

0284078	FIG. A	Pipe Guide Assembly
0284142	FIG. B	1" Signal Pipe Assembly
0284172	FIG. C	A.A.R. #10746 Pipe Carrier



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETAN	US&S	J & A
10101	0184001	ONE WAY CRANK PIN	P91-103	110255		140204-000
125510	0184017	BRONZE BUSHING				
	0184020	LUG BOLT	P91-210			140252-000
	0184021	LUG BOLT	P91-211			140252-001
	0184022	LUG BOLT	P91-211			140252-001
	0184023	LUG BOLT	P91-212			140252-002
	0184024	LUG BOLT	P91-213			140252-003
	0184025	LUG BOLT	P91-161			140247-001
	0184026	LUG BOLT	P91-162			140247-002
	0184027	LUG BOLT	P91-164			140247-003
	0184031	LUG BOLT				
	0184032	LUG BOLT				
	0184033	LUG BOLT		7997-SCO		
	0184098	BOLT ASSY		110207-75X		
	0184110	INSUL. BUSHING				
	0184111	INSUL. PLATE				
	0184113	1" HEA W HEX CUP NUT			UM117153	
	0184162	SWITCH MACH MTG PLT				
	0184165	BOLT FOR LCK RD ASY				
	0184179	FIBER INSUL ANGL PLT		110282-17	J078351	
	0184180	INSULATION BUSHING		110283-3	M182379	
	0184185	LUG BOLT		110207-236	M182518	
	0184186	PT DET CON ROD, 3'2"				
	0184187	BOLT FOR FNT ROD ASY		110207-R188SC		
	0184188	BOLT FOR FNT ROD ASY		110207-R194SC		
	0184189	1" - 8" x 5" LUG BOLT	P91-193			140250-003
	0184190	LUG BOLT	P91-173			140248-003
	0184191	LUG BOLT, 1" - 8" x 4"	P91-191			140250-001
	0184192	LUG BOLT, 1" - 9" x 4 1/2"	P91-192			140250-002
	0184194	LUG BOLT, 1" - 10" x 3 1/2"	P91-160			140247-000
	0184195	LUG BOLT, 1" - 8 x 4 1/4"				
	0184196	LUG BOLT, 3/4" - 10" x 4 1/4"	P91-1622			140247-002
	0184197	LUG BOLT, 7/8" - 9" x 3 1/2"	P85-424			140162-000
	0184198	LUG BOLT, 7/8" - 9" x 2 3/4"				



CROSS REFERENCE

AAR	PPI	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
12721	0184200	BOLT FOR BALL SOCKET				
	0184210	CUPPED NUT, 1 1/4"		110209-6		
12703	0184284	FIBER INSUL. PLATE				
12705	0184286	FIBER INSUL. BUSHING				
	0184289	BOLT, 7/8" - 9NC SQ. HD				
	0184299	LOCK ROD, 67" LG		110201-27X		
	0184332	BOLT, 3/4" - 10NC x 3"				
	0184333	BOLT, 3/4" - 10NC x 3 1/2"				
	0184334	BOLT, 3/4" - 10NC x 4"				
	0184335	BOLT, 3/4" - 10NC x 4 1/2"		L 859		
	0184336	CUP NUT		110209-6		
	0184337	SLEEVE NUT		110209-5		
	0184343	SL-25 EL LCK MTG SHM				
	0184356	CRANK, 3-ARM				
	0284002	TIE STRAP, 5'3"				
	0284003	TIE STRAP, 24"	MODEL-5		M-22A,M-23A	
	0284004	TIE STRAP, 24"	MODEL-5		M-22A,M-23A	
	0284005	TIE STRAP, 24"	MODEL-5		M-22A,M-23A	
	0284006	TIE STRAP, 5'7"			R-22A,M-23A	
	0284007	BOLT GRIP, 3/4" DIA		589-1		
	0284008	BOLT GRIP, 7/8" DIA		589-2		
	0284009	TIE STRAP, 25"				
10115	0284011	CRANK STAND	A91-101	110256-21		225255-000
10105	0284014	JAW PIN, 7/8" x 2 1/2"	P91-100	110202-X	348118	225097-000
10106	0284015	JAW PIN, 7/8" x 3 1/2"				
	0284018	HINGED FRONT ROD ASY	A91-341		N149479	
10082	0284019	CRANK STAND	A91-101	110256-X		225255-000
10081	0284028	CRANK STAND AND ASSY		110256-21		
10076	0284029	CRANK STAND AND ASSY	A91-104	110257-19		225258-000
62818	0284030	STEEL ANGLE WASHER				
	0284035	LOCK ROD CON ROD ASY			N149866	
	0284036	OPERATING ROD ASSY		110201-6X		
	0284037	GAGE PLATE EXT 7" RH				
	0284038	GAGE PLATE EXT 7" LH				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284039	PT DET CONN ROD ASSY				
	0284040	SWIVEL FRNT ROD ASSY			229002	
	0284041	CRANK STAND PLATE				
	0284042	TIE STRAP				
	0284043	FILLER PLT, 1" x 2" x 8"				
	0284044	TIE STRAP				
	0284045	CRANK, RT ANGLE R.H.				
	0284046	CRANK, RT ANGLE L.H.				
STNDRD	0284047	CRANK, RT ANGLE			13017	
10076	0284048	CRANK, RT ANGLE	A91-105	110257-7		225259-000
	0284049	CRANK, RT ANGLE L.H.				
	0284050	CRANK, RT ANGLE R.H.				
	0284051	CRANK, RT ANG OFFSET				
10105	0284054	STANDARD JAW PIN ASY	P91-100	110202-X	M-152587	225097-000
10101	0284055	1-WAY CRANK PIN ASY	P91-102	110255-X	M-149336	225114-000
	0284056	CRNK/STND ASY, RT ANG				
	0284057	CRNK/STND ASY, RT ANG				
	0284061	ADAP BSHG FOR SW MCH				225260-000
10073	0284065	CRANK, STRAIGHT	A91-106	110257-32	14177	
	0284066	TIE STRAP, 3"7"				
	0284067	TIE STRAP, 5"3"				
	0284068	CABLE PROTECTOR PLT		L-708		
	0184069	BOLT ASSY, 3/4" - 10NCX3		110207-76X		
	0184070	BOLT ASSY		L-752		
10181	0284071	SOLID JAW	A91-125	110229-1X		225112-000
10199	0284072	THRD TANG END W/S.J.	A91-126	110299-23X		225113-000
	0284073	THROW ROD		110201-229X	N229473	
	0284074	THROW ROD			N229473	
	0284075	THROW ROD		110201-230X	299473-2	
	0284076	STEEL ANGLE WASHER				
	0284077	SUPPORT GUIDE				
	0284078	PIPE GUIDE ASSY		110255-13X		
	0284079	CRANK, L.H. OFFSET		110257-191X		
	0284080	CRANK, R.H. OFFSET		110257-192X		



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284081	LOCK ROD RIGID		L757		
	0284082	LOCK ROD, SWIVEL		110287-117		
	0284083	THROW ROD, 82" (25" THR)		110219-30X	N434304-003	
	0284084	THROW ROD, 98" LONG		111201-23X		
	0284085	SWITCH LUG			451398-2901	
	0284086	SWITCH LUG			451398-2902	
	0284087	SWITCH LUG			UN434215	
	0284088	SWITCH LUG			UN434217	
	0284089	WIDE JAW PIN				
	0284090	SCREW JAW				
	0284091	BSHNG FOR SW CNT ROD				
	0284092	BALL SOCKT SCREW JAW				
	0284093	INSUL BALL STUD ASSY				
	0284094	TIE STRAP, 5/8" x 3"				
	0284096	BOLT ASSY, 3/4" DIA		858		
	0284097	BOLT ASSY, 3/4" DIA		L-859		
	0284099	BOLT ASSY, 5/8" DIA		110207-74X	SBM 288296	
	0284100	TIE STRAP				
	0184102	HOUSING FOR NA-15				
	0284104	LUG END, L.H.			R451467-0701	
	0284105	LUG END, R.H.			R451467-0801	
	0284106	FRONT ROD LUG, PLAIN			229005	
	0284107	FRONT ROD LUG, SERR			229006	
	0284109	SWIVEL LUG			M435071	
	0284117	PIN FOR BTM ROLLER				
	0284119	SHIM PLATE				
	0284120	SERRATED PLT, 20 1/4"				
10155	0284142	1" SGL PIPE & CPL ASY	A91-122			225009-000
10199	0284143	THREDED TNG END W/SJ		110229-23X		
	0284144	OPERATING ROD ASSY				
	0284145	RUBBER CONDUIT ASSY				
	0284146	RUBBER CONDUIT ASSY				
	0284147	LOCK ROD CON ROD ASY				
	0284148	OPERATING ROD ASSY				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284149	PT DET CONN ROD ASSY				
	0284150	SWITCH PT LUG ASSY				
	0284151	SWITCH PT LUG ASSY				
	0284152	SOLID JAW TANG END				
	0284154	ADJUST LOCK ROD ASSY				
	0284155	ADJUST LOCK ROD ASSY				
	0284157	ADJUSTABLE LOCK ROD				
	0284158	ADJUSTABLE LOCK ROD				
	0284159	ADJUSTABLE LOCK ROD				
	0284161	ADJUSTABLE LOCK ROD				
	0284162	SW MACH MTG PLATE				
	0284163	SW POINT LUG PLATE				
	0284164	POINT SOCKET ASSY				
10746	0284172	PIPE CARRIER ASSY	A91-130	110225-2X	110606	
	0284173	PIPE CARRIER, RAD BND		110225-1		
	0284174	SERRATED SECT DETAIL				
	0284175	PIPE GUIDE				
	0284177	CRANK BUSHING				
	0284178	CRANK BUSHING				
	0284181	SWIVEL FRNT ROD ASSY				
	0284182	SWIVEL LUG KIT			X438789	
	0284183	SPLICE PLATE	P91-329			
	0284184	WASHER PLATE			182519	
	0284199	BALL SCKT SCR JAWASY				
	0284201	BOLT ASY FOR FNT ROD				
	0284202	BOLT ASY FOR FNT ROD				
	0284203	SWITCH CIRC CONT ROD				
	0284206	POINT LUG ASSY	A91-200			225042-000
	0284208	LATCH ROD, CONRL #10	P50-487			
	0284209	LATCH ROD				
	0284211	OPERATING BAR COVER				
	0284216	COVER PLATE			N269125	
	0284217	PLATE FOR PT DET BAR			N269125	
	0284218	ANGLE PLT FOR PT DET			N269125	



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284219	COVER PLT FOR PT DET			N269125	
	0284220	PT DET BAR CVR ASSY			N269125	
	0284221	ANGLE PLT FOR PT DET			N296126	
	0284222	1-WAY CRANK STND	A91-101	110256-X		
	0284224	CRANK ASSY, 5 3/8"	A81-135			
	0284228	PT DET BAR CVR ASSY			N296126	
	0284232	OPER BAR CVR ASSY			M159272	
	0284233	CRANK ASSY, 4 1/2"				
	0284235	POINT LUG ASSY	A91-202			225042-002
	0284238	CRANK ASSY				
	0284241	CRANK & STAND ASSY		110257-194X		
	0284242	CRANK & STAND ASSY		110257-193X		
	0284243	CRANK STAND SUPT PLT				
	0284244	BOLT ASSY W/CTR HOLE		110207-57X	UM-180472	
	0284245	BOLT ASSY W/CTR HOLE		L-857		
	0284246	BOLT ASSY W/CTR HOLE		110207-373X		
	0284247	SOLID JAW, STRAIGHT		110229-1X	NO69076	4-11055
	0284248	POINT DETECTOR ROD		110208-82X		
	0284249	POINT DETECTOR ROD		110208-82X		
	0284250	POINT DETECTOR ROD		110201-24X		
	0284251	BOLT HEAD KEEPER				
	0284258	LATCH STAND ASSY			286609	
	0284261	POINT LUG, 20 5/8" LG		110333-113X		
	0284266	POINT LUG ASSY		110333-233X		
	0284267	POINT LUG ASSY		110333-234X		
	0284268	POINT LUG ASSY		110333-235X		
	0284269	POINT LUG ASSY		110333-236X		
	0284279	SWITCH MACH STND ASY				
	0284280	PIVOT PIN, SW MCH STD				
12704	0284285	SPLICE PLATE				
	0284287	POINT DET CONN ROD	A91-174			225062-004
	0284288	SWITCH CIRC CONT ROD	A91-181			225066-000
	0284290	BOLT ASSY				
	0284291	POINT LUG, L.H.				



CROSS REFERENCE

AAR	PPI	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284292	POINT LUG, R.H.				
	0284293	LUG, L.H.				
	0284294	LUG, R.H.				
	0284295	CONNECTING ROD				
	0284296	CONNECTING ROD				
	0284297	SERRATED WASHER PLT				
	0284298	FRONT ROD ASSY, 10'2"				
	0284300	LOCK ROD ASSY, 67" LG		110201-28X		
	0284301	POINT SOCKET ASSY				
	0284306	CRANK, RT ANGLE R.H.		110257-83X		
	0284307	CRANK, RT ANGLE L.H.		110257-82X0		
	0284310	CRANK, RT ANGLE R.H.		110257-9AX		
	0284311	CRANK, RT ANGLE L.H.		110257-10AX		
	0284320	BASE PLT FOR "T-20" R.H.				
	0284321	BASE PLT FOR "T-20" L.H.				
	0284322	BASE PLATE				
	0284324	INSULATION KIT				
	0284325	INSULATION KIT				
	0284328	GEAR BOX COVER				
	0284329	GEAR BOX COVER				
125512	0284331	SWITCH PT LUG PLATE				
	0284338	LOCK ROD ASSY, 5'7"				
	0284339	LOCK ROD, 5'7"				
	0284340	POINT LUG, 18 1/2" LG	A91-201	110333-237X		225042-001
	0284344	STANDARD JAW PIN ASY				
101911	0284345	THREADED TANG END				
	0284346	T-BOLT ASSY		110211-36X	UN436484	
	0284347	1" SINGLE PIPE ASSY		110455X	85726	225109-000
	0284349	#50-A SW STD MTG PLT				
	0284350	ROLLER SUPPORT ASSY				
	0284351	GAGE PLT EXTNSN, 8"				
10116	0284355	CRANK & STAND ASSY		110257-7X		
	0284358	PT DET CONN ROD ASSY				
	0284359	ROLLER SUPPORT ASSY				
	0284365	LOCK ROD CONN ASSY				

PRODUCT ROSTER

Following is a listing of the most commonly requested products. Due to our custom fabrication capabilities, this listing is not all-inclusive. For more information, contact our sales department at 502/366-6600.

Rod and Switch Parts and
Layouts

Walkout Cantilevers

Flashing Light Signals

Gate Arms and Accessories

Signal Bridges

Cases and Housings

Galvanized Steel
Foundations

Push Button and
Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

Custom Fabrication and
Castings

Repair Services – Relays
and Switch Machines

■Shipping:

Due to our extensive warehousing capabilities, many orders are ready to ship within 24-hours. Call for a complete delivery schedule.

■Competitive Pricing:

Due to our certified quality control program and efficient control plans, Premier Products is capable of providing a high-quality product at a reasonable price.



**Premier
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Incorporated

510 Downes Terrace
Louisville, KY 40209-0048
502/366-6600
502/366-5747 (FAX)

We
Send Out
A Lot of
Different
Signals!

We
Send Out
A Lot of
Different
Signals!



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**Premier
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CASES AND HOUSINGS

- Instrument Cases
- Instrument Houses

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A Lot of
Different
Signals!



CASES & HOUSINGS

INSTRUMENT CASES

Premier Products, Inc. manufactures instrument cases and houses in a variety of sizes and design. These shelters can be constructed of aluminum, steel or Cor-Ten steel.

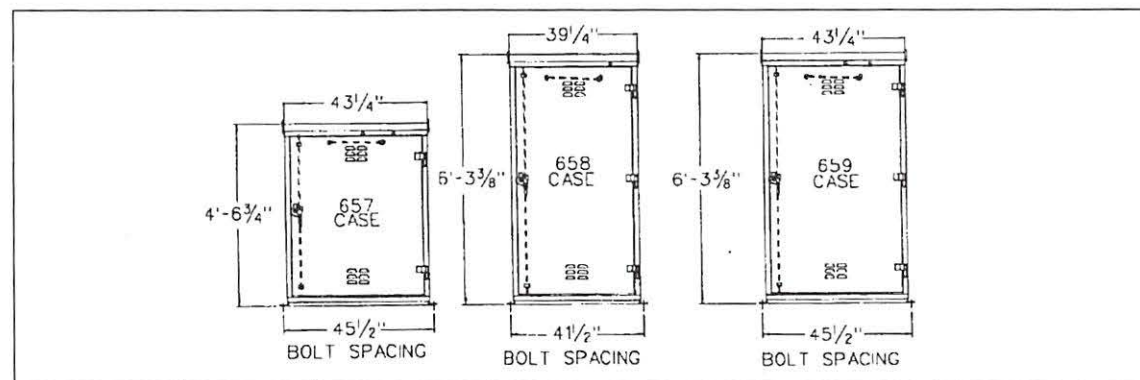
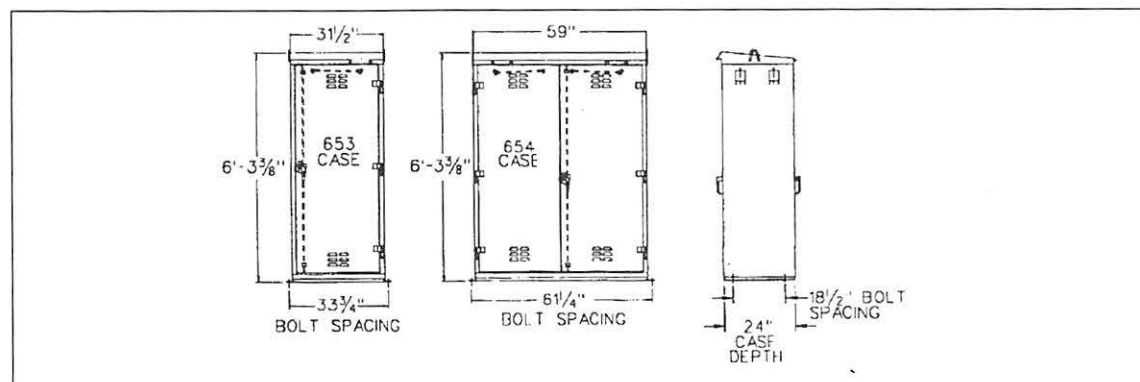
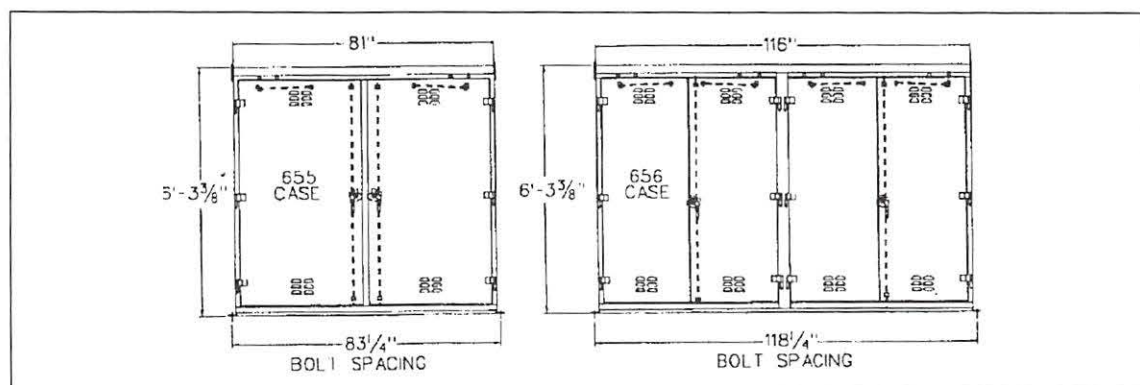
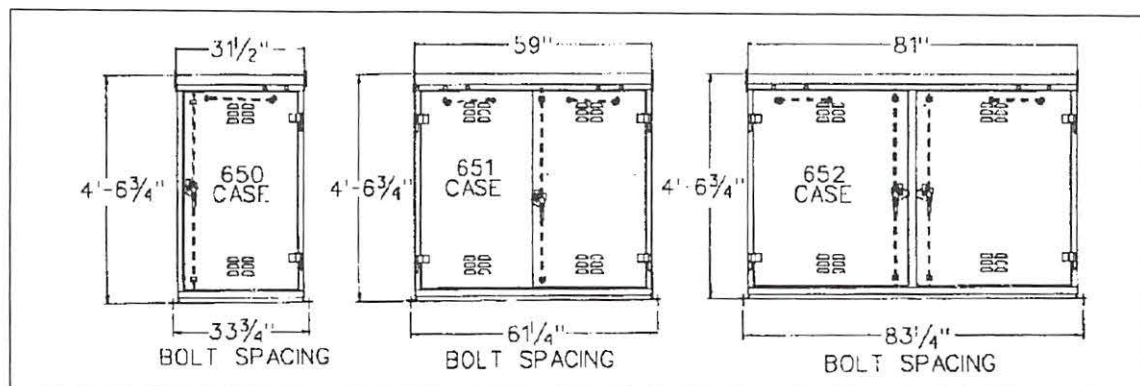
Interiors will be finished to your specifications.

Available options include insulation, circuit breakers, heaters, air conditioners, vent fans, floor vents, backboards, relay racks, shelves, wire chases, battery trays, lighting (incandescent or fluorescent), ground post, etc.

Galvanized steel case piers and house foundations are available.

Features:

- Case construction can be of aluminum, 14 GA. H.R.S., 12 GA. H.R.S., galvanized steel, stainless steel, 14 GA. Cor-Ten, 12 GA. Cor-Ten
- Interior of cases can be lined with 1/2", 1" or 2" insulation
- Louvers front and back doors are provided with screens and shut-off plate.
- 90° & 180° door holding device
- Lifting hooks or lugs
- Aerial cable knock-outs on both sides
- 4 3/4" underground bushing knockouts in floor
- All exterior seams are caulked
- 3-point latching system on all doors
- Doors are removable
- All relay cases are 24" deep





CASES & HOUSINGS

INSTRUMENT HOUSES

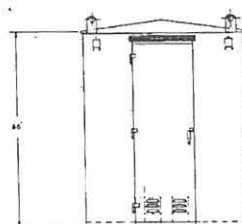
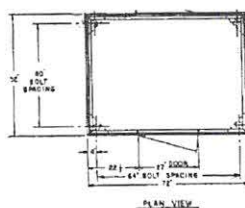
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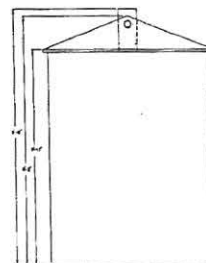
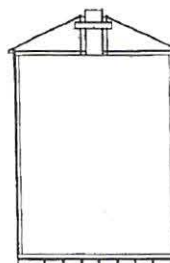
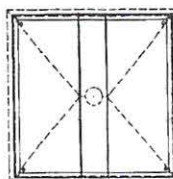
Galvanized steel case piers and house foundations are available.

Features:

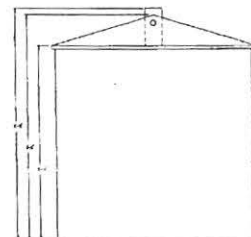
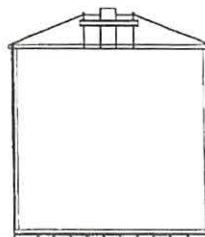
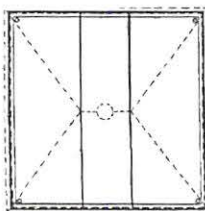
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- Interior of cases can be lined with 1/2", 1" or 2" insulation
- Louvers front and back doors are provided with screens and shut-off plate
- 90° & 180° door holding device
- Lifting hooks or lugs
- Aerial cable knockouts on both sides
- 4 3/4" underground bushing knockouts in floor
- All exterior seams are caulked
- 3-point latching system on all doors
- Doors are removable



4' x 6' Instrument House



6' x 6' Instrument House



8' x 8' Instrument House



CASES & HOUSINGS

INSTRUMENT HOUSES

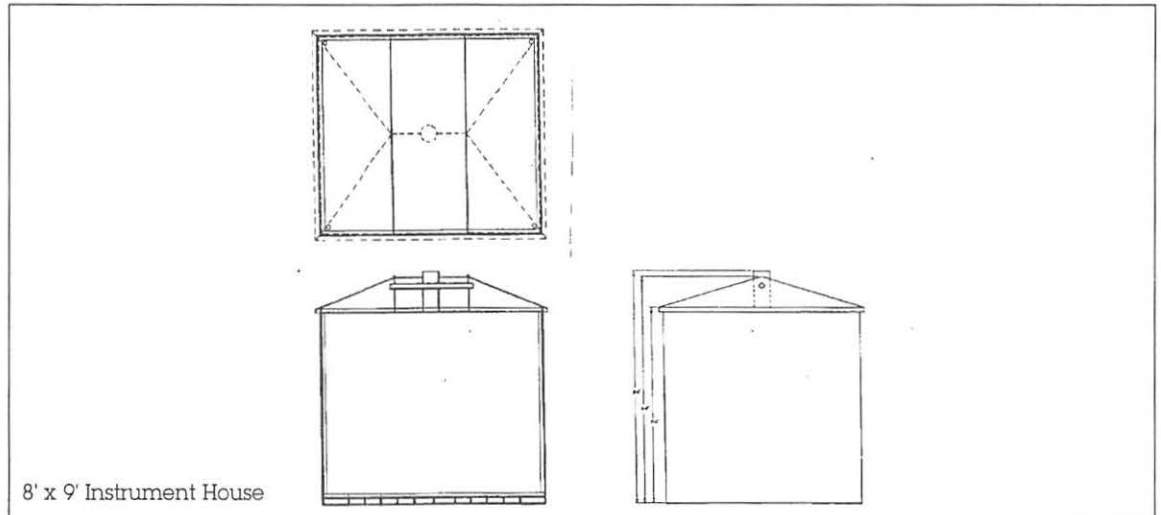
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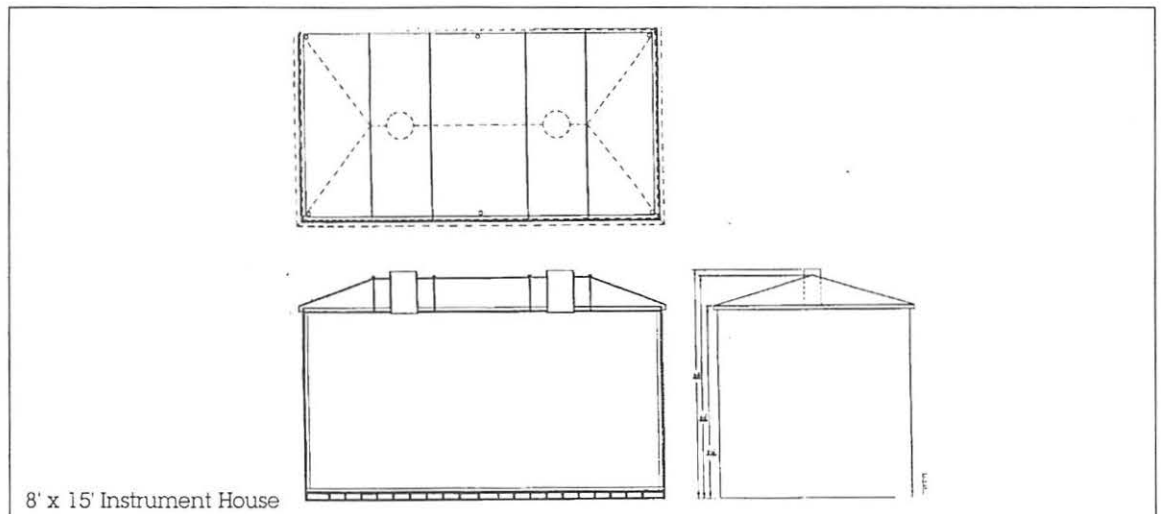
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- 3-point latching system on all doors
- Doors are removable
- All relay cases are 24" deep



8' x 9' Instrument House



8' x 15' Instrument House

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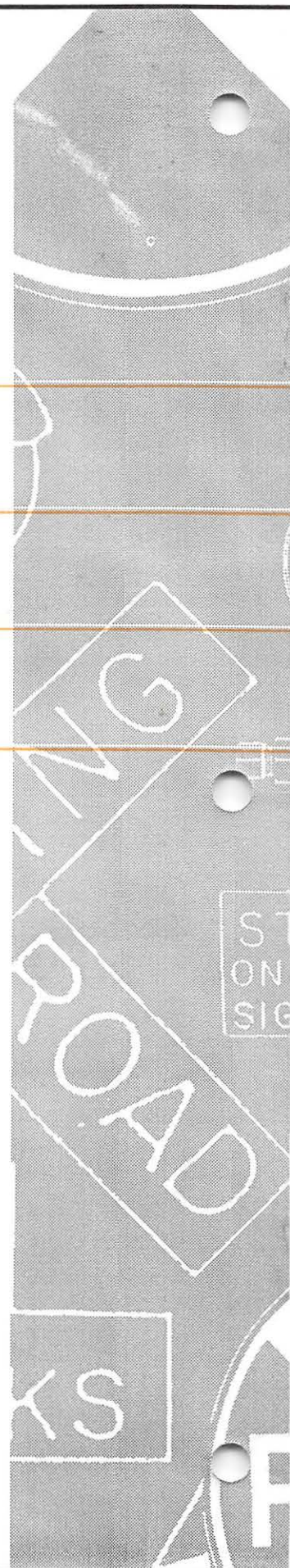
Premier Products, Inc.

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**Premier
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GRADE CROSSING EQUIPMENT

- Walk Out Cantilever
- Flashing Light Assemblies
- Gate Assemblies
- Gate Arms & Parts
- Junction Box Base Assemblies
- Signs

We
Send Out
A Lot of
Different
Signals!



GRADE CROSSING EQUIPMENT

WALK OUT CANTILEVER

The PPI walkout cantilever and gate/combo cantilever not only exceed the **A.A.R.** recommended design criteria, but it meets the Canadian National Railway Specification, CN-004-XING for "WALKOUT - TYPE ALUMINUM CANTILEVER STRUCTURES FOR HIGHWAY GRADE CROSSING WARNING SYSTEMS".

INSTALLATION:

Proper installation requires only 12 bolts to attach our cantilever arm to the mast and the **PPI** certified Quality Control Program assures a proper fit.

CUSTOM DESIGN:

Premier Products offers **gate arm/combo** units which saves you time and money. Gate arm/combo cantilevers are available in both single mast (10' thru 30') and double mast (31' thru 40'). Our pre-assembled cantilever comes equipped with lights, bell and signs assembled to your specifications.

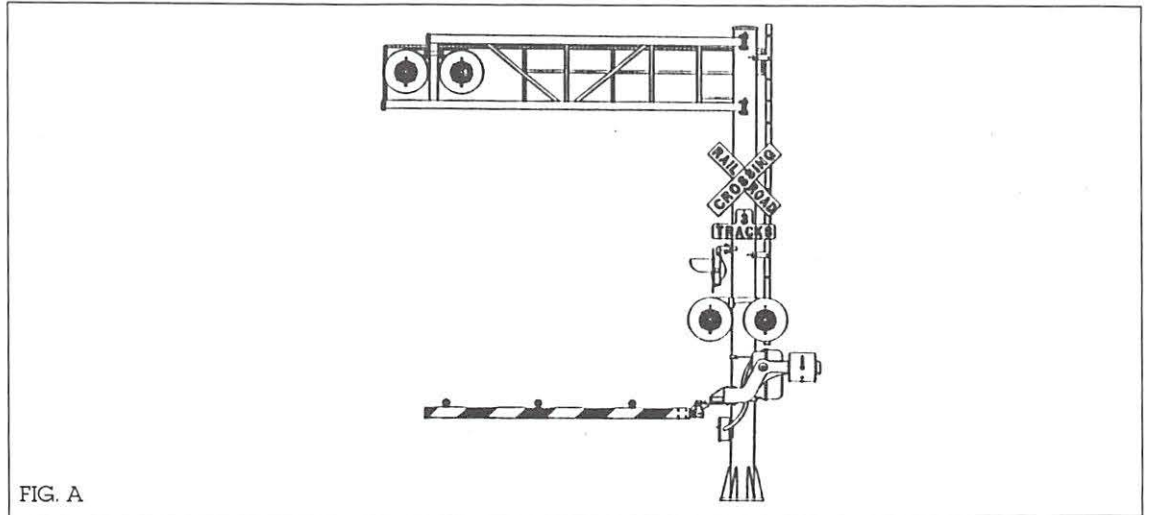


FIG. A

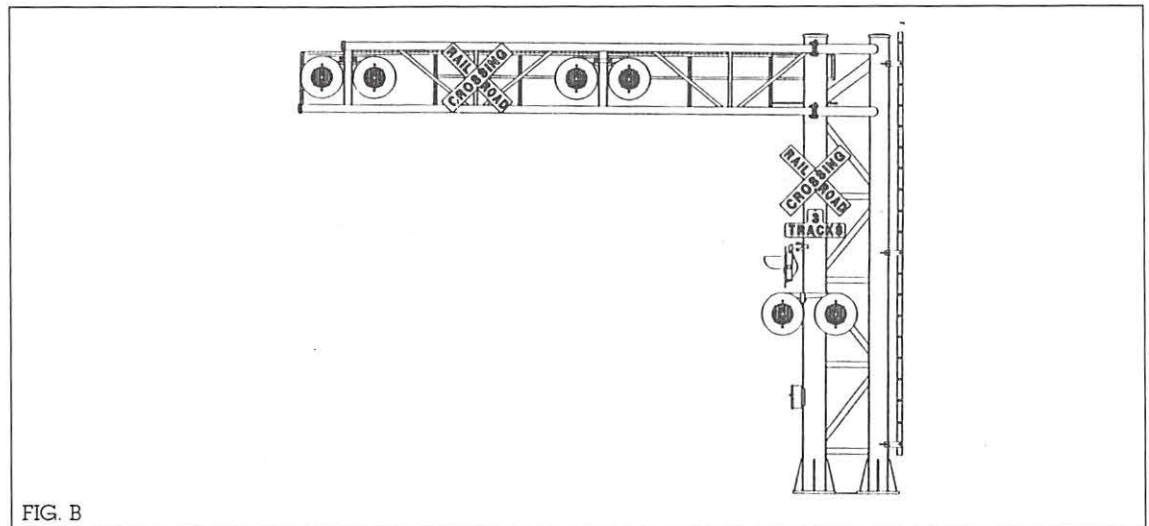


FIG. B

S-D65039-xx	FIG. A	Single Mast Cantilever (w/Gate Arm) 10'-0" thru 30'-0"
S-D64022-xx	FIG. B	Double Mast Cantilever 31'-0" thru 40'-0"
S-D64020-xx		Single Mast Cantilever 10'-0" thru 30'-0"
S-D65040-xx		Double Mast Cantilever (w/Gate Arm) 31'-0" thru 40'-0"

NOTE: xx - denotes length of cantilever arm measured from center of mast to center of tip lights.



GRADE CROSSING EQUIPMENT

FLASHING LIGHT ASSEMBLY

Flashing light assemblies are available with 4" or 5" aluminum mast. Gate arm assemblies (recommended for use with 5" mast only) are available also.

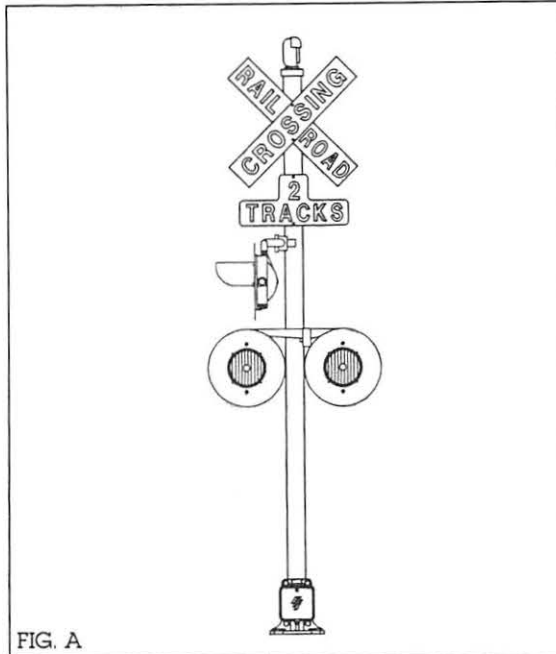


FIG. A

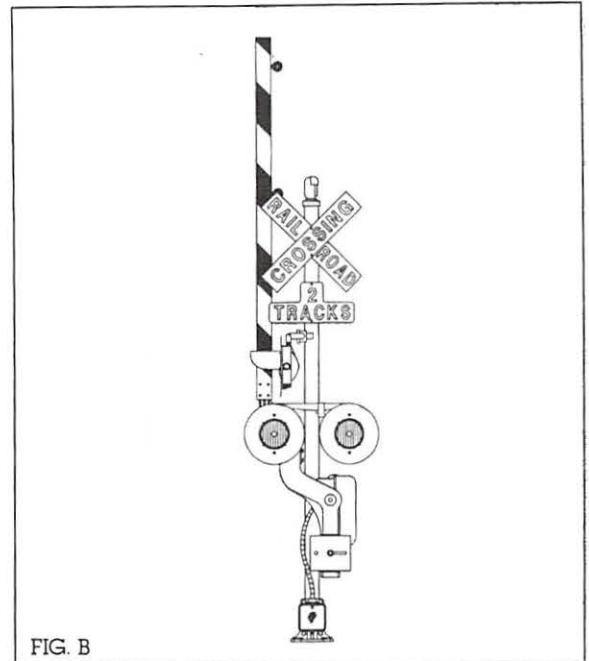


FIG. B

CUSTOM DESIGN:

Premier Products will custom manufacture and pre-assemble flashing light assemblies to your specifications. Please furnish our sales department with the following information:

Mast:	4" or 5" Length	Crossing Signs:	Engr. Grade or High Intensity
	Direction of Side Lights	Bell:	Volts & Manufacturer or Pinnacle
Base:	Split, Junction Box or Double Junc. Box	No. Track Signs:	No. of Tracks
Main Lights:	1 Way or 2 Way		Engr. Grade or High Intensity
	8" or 12" & Manufacturer	"Stop on Red" Sign:	Engr. Grade or High Intensity
	Lamp Voltage & Roundel Type	Foundation:	48" or 60" Galvanized Steel
Side Lights:	1 Way or 2 Way	Gate Mech:	Manufacturer & Model
	8" or 12" & Manufacturer	Gate Arm:	Length & Type
	Lamp Voltage & Roundel Type		Engr. Grade or High Intensity
		Gate Lights:	4" or 7"

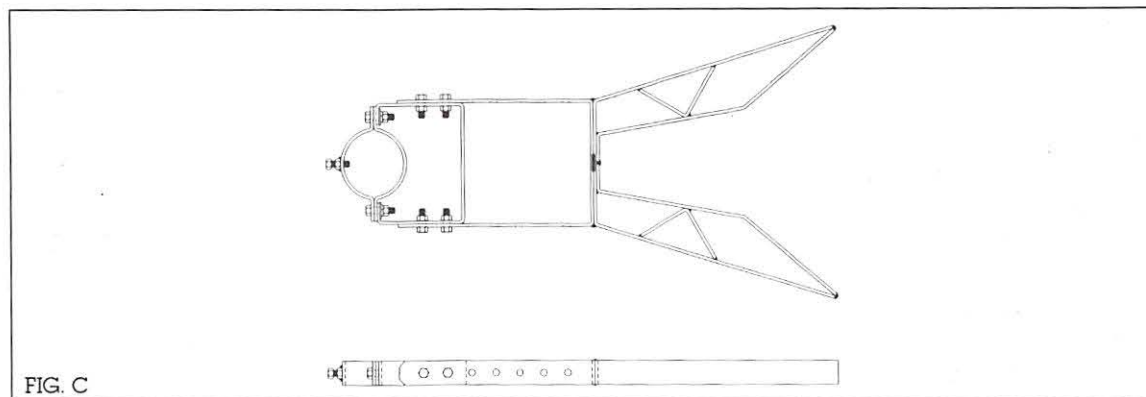
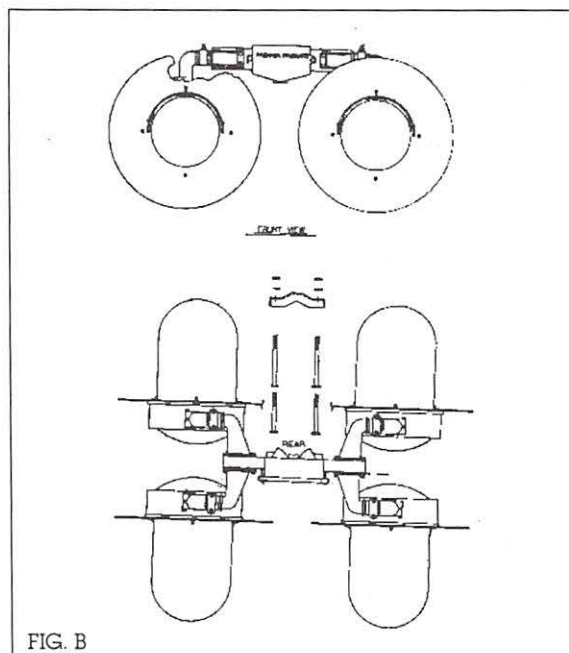
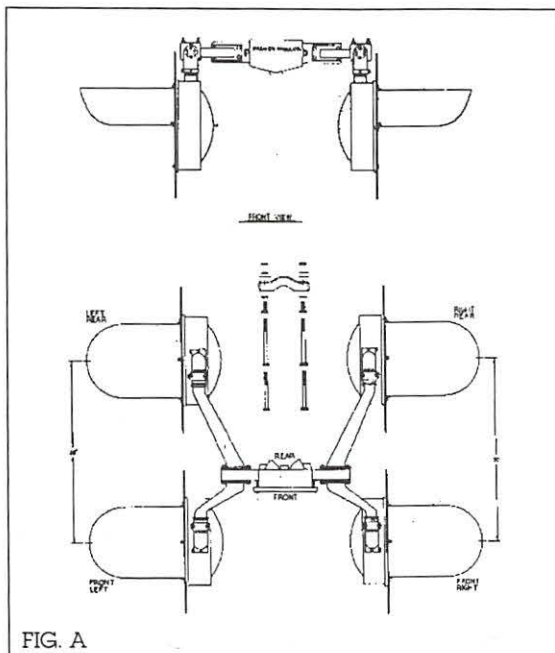
FIG. A Flashing Light Assembly For 5" Mast (w/Jct Box Base)

FIG. B Flashing Light and Gate Assembly For 5" Mast (w/Jct Box Base)



GRADE CROSSING EQUIPMENT

FLASHING LIGHT ASSEMBLY



D61005	FIG. A	Main Lights w/Cross Arm Assemblies
D61016	FIG. B	Side Lights w/Cross Arm Assemblies
0265043	FIG. C	Adjustable High Wind Bracket per A.A.R. Part 3.2.22



GRADE CROSSING EQUIPMENT

GATE ARMS & PARTS

Our gate arms and parts meet the American Association of Railroads recommended design criteria. They are made of high quality industrial grade fiberglass and/or aluminum and are available in an assortment of sizes. Custom fabrication available upon request.

We offer a complete line of gate arm adaptors and mounting brackets. Adaptors are offered in cast iron or fabricated from steel.

Gate lights are available with 4" or 7" light heads made of plastic or aluminum.

Junction boxes are made of plastic or aluminum.

Several mounting and wiring designs are available.

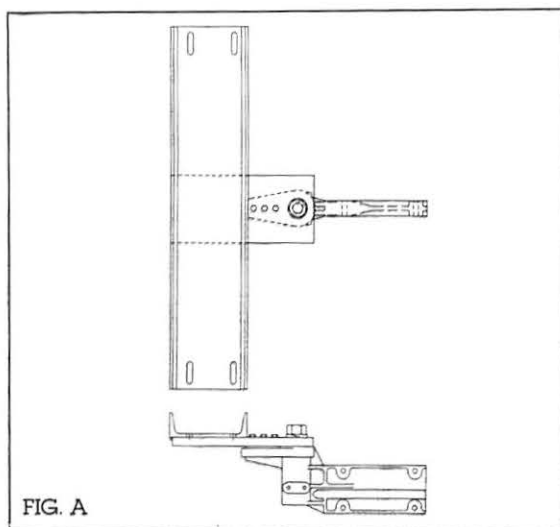


FIG. A

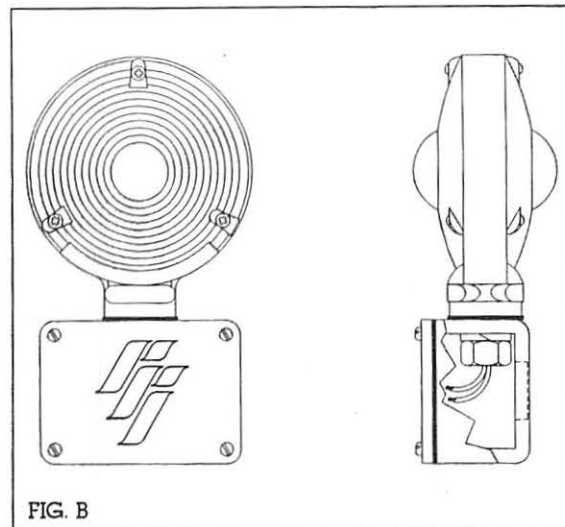


FIG. B

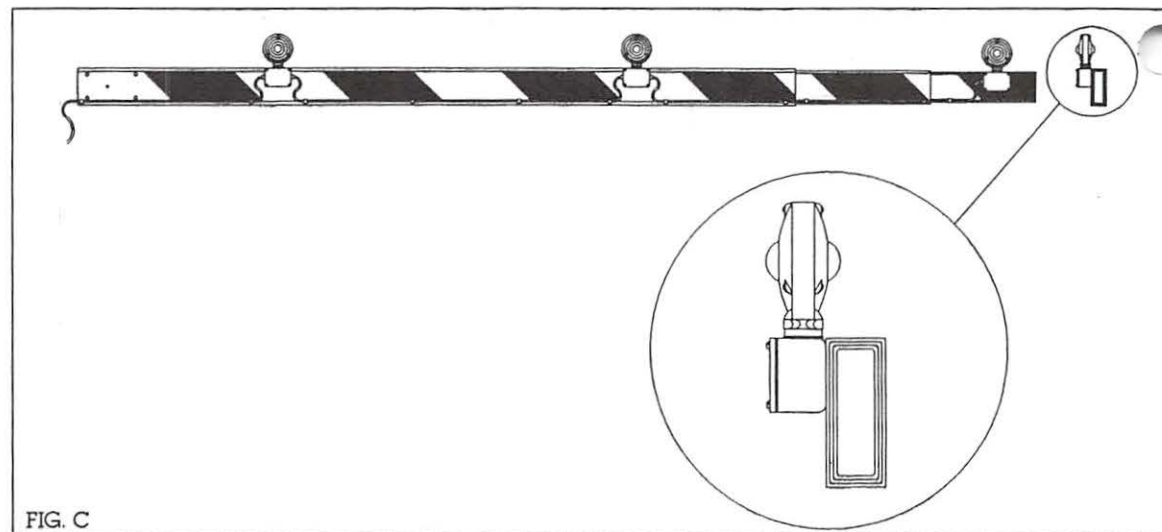


FIG. C

Note:

- When ordering gate arms the length of the arm must be specified at the end of the part number.

(Example: 0260053-24 ... specifies a 24' gate arm with Eng. Grade Refl.)

- Gate arms over 32' long have an aluminum base section.

0260013	FIG. A	Conversion Bracket (channel) W/Cast Adapter
0260080	FIG. A	4" Diameter Gate Arm Light Assembly (red lens)
0260052-xx	FIG. C	11' thru 16' Fiberglass Gate Arm Assy. - Engr. Grade Reflection
0260053-xx	FIG. C	17' thru 30' Fiberglass Gate Arm Assy. - Engr. Grade Reflection
0260054-xx	FIG. C	31' thru 40' Fiberglass Gate Arm Assy. - Engr. Grade Reflection
0260069-xx	FIG. C	11' thru 16' Fiberglass Gate Arm Assy. - Hi-Intensity Reflection
0260070-xx	FIG. C	17' thru 30' Fiberglass Gate Arm Assy. - Hi-Intensity Reflection
0260071-xx	FIG. C	31' thru 40' Fiberglass Gate Arm Assy. - Hi-Intensity Reflection



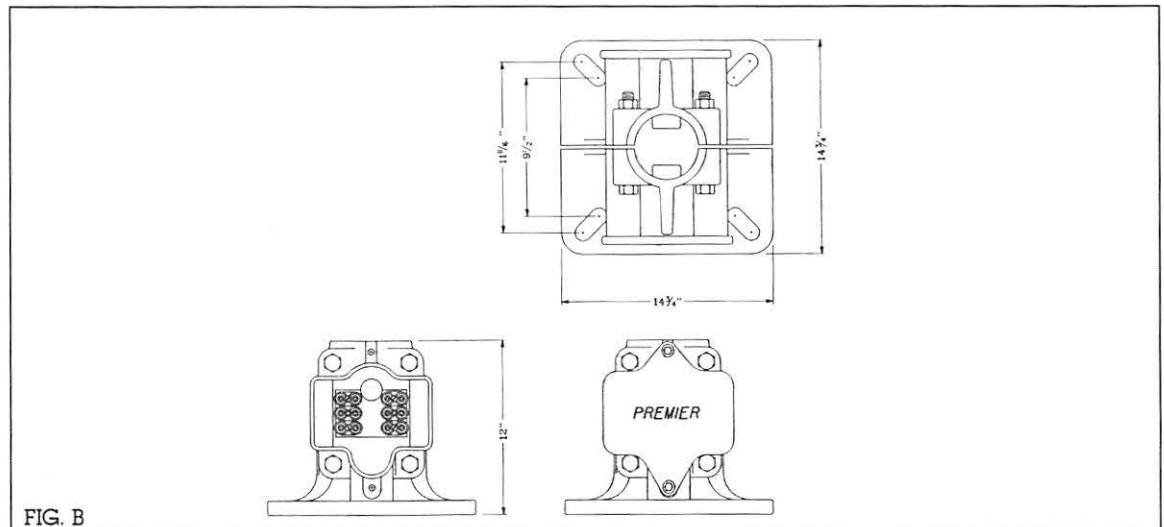
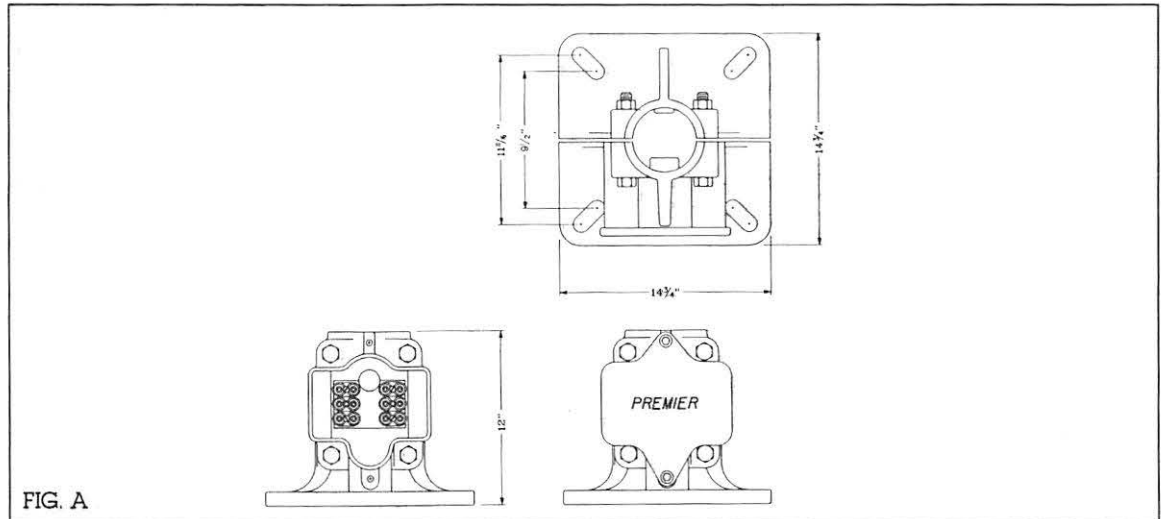
GRADE CROSSING EQUIPMENT

JUNCTION BOX BASE ASSEMBLY

Cast aluminum bases are available for 4" or 5" masts and can be ordered in the following sets: split halves, split/junction box or double junction box. Junction box bases are available with up to 36 **A.A.R.** terminals.

4", 5", 6" or 8" aluminum and steel mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets & cross arm assemblies for flashing lights. Pinnacles for 4" up to 12" pipe are also available.

Standard sized galvanized steel foundations (36", 48" and 60") are kept in inventory for fast delivery. Custom fabrication is available for non-standard sizes.



0230049-xx FIG. A 4" Single Junction Box Base Assembly

0230050-xx FIG. B 4" Double Junction Box Base Assembly

0230048 4" Split Base Assembly

NOTE: xx - denotes the number of **A.A.R.** terminal posts required per junction box.



GRADE CROSSING EQUIPMENT

JUNCTION BOX BASE ASSEMBLY

Cast aluminum bases are available for 4" or 5" masts and can be ordered in the following sets: split halves, split/junction box or double junction box. Junction box bases are available with up to 36 **A.A.R.** terminals.

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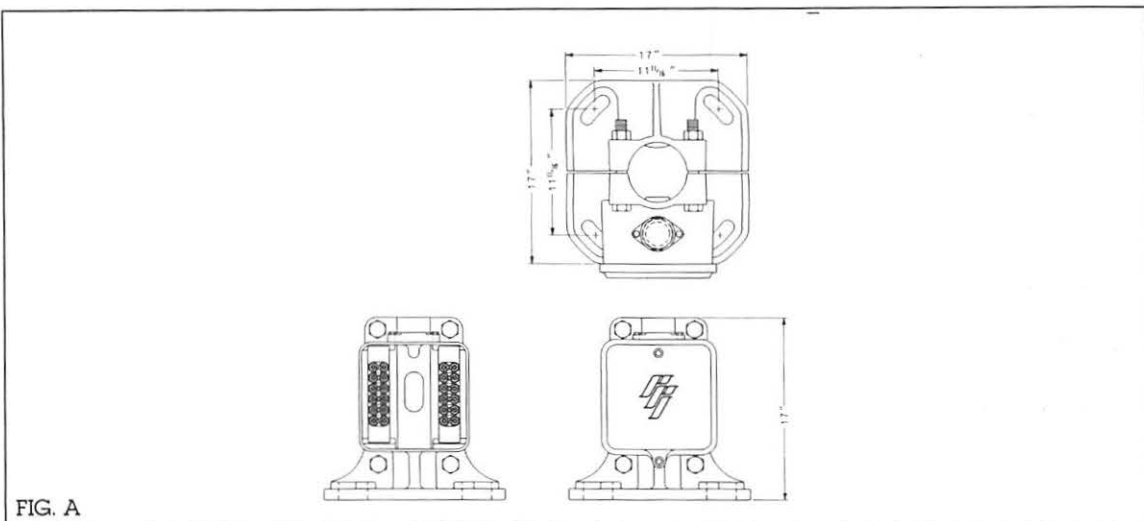


FIG. A

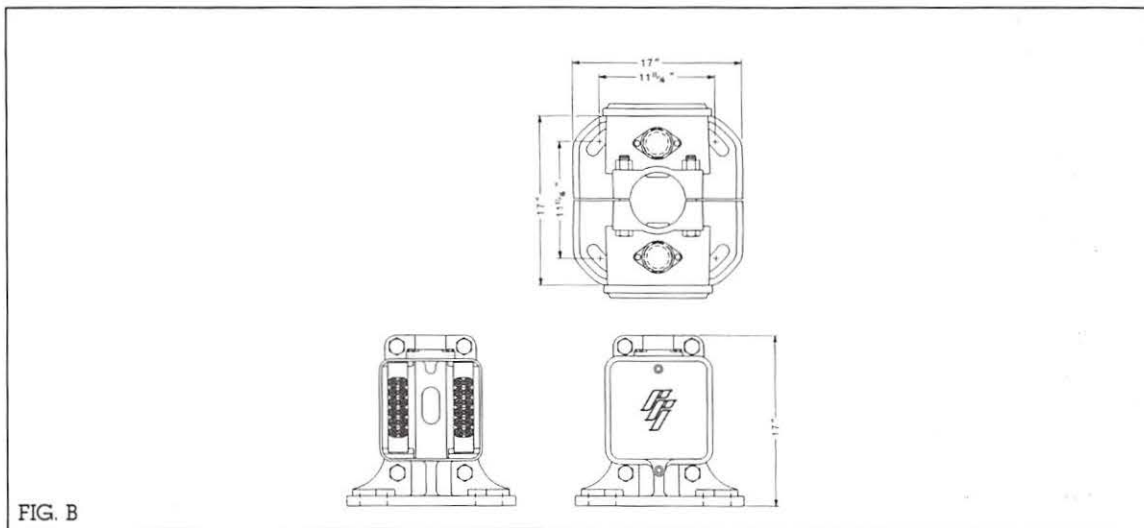


FIG. B

0230040-xx	FIG. A	5" Single Junction Box Base Assembly
0230033-xx	FIG. B	5" Double Junction Box Base Assembly
0230047		5" Split Base Assembly

NOTE: xx - denotes the number of **A.A.R.** terminal posts required per junction box.



GRADE CROSSING EQUIPMENT

SIGNS

Our signs and mounting hardware meet American Association of Railroads recommended design criteria. All signs are made of aluminum (6061-T6) and are available with engineering grade or high intensity reflex-reflective sheering.

Alternative mounting hardware is available, including strap type per **A.A.R.** Part 3.2.90. Mounting hardware is to be specified for 4", 5", 10" or 12" mast size.

PPI offers custom signs, mounting hardware and poles per your specifications.



FIG. A

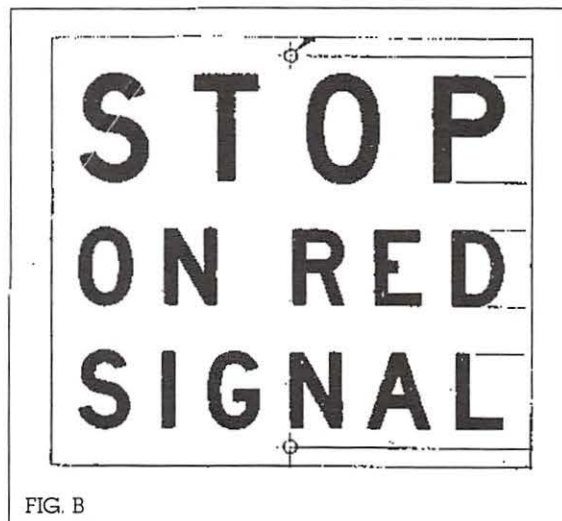


FIG. B



FIG. C

A070002-x	FIG. A	Number of Tracks Signs per A.A.R. Part 3.2.75
A70001	FIG. B	Stop on Red Sign
A70134	FIG. C	Grade Crossing Sign Assembly per A.A.R. Part 3.2.70

PRODUCT ROSTER

Following is a listing of the most commonly requested products. Due to our custom fabrication capabilities, this listing is not all-inclusive. For more information, contact our sales department at 502/366-6600.

Rod and Switch Parts and
Layouts

Walkout Cantilevers

Flashing Light Signals

Gate Arms and Accessories

Signal Bridges

Cases and Housings

Galvanized Steel
Foundations

Push Button and
Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

Custom Fabrication and
Castings

Repair Services – Relays
and Switch Machines

■Shipping:

Due to our extensive warehousing capabilities, many orders are ready to ship within 24-hours. Call for a complete delivery schedule.

■Competitive Pricing:

Due to our certified quality control program and efficient control plans, Premier Products is capable of providing a high-quality product at a reasonable price.



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Louisville, KY 40209-0048
502/366-6600
502/366-5747 (FAX)

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A Lot of
Different
Signals!

We
Send Out
A Lot of
Different
Signals!



Premier Products, Inc.

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GRADE CROSSING EQUIPMENT

- Walk Out Cantilever
- Flashing Light Assemblies
- Gate Assemblies
- Gate Arms & Parts
- Junction Box Base Assemblies
- Signs

We
Send Out
A Lot of
Different
Signals!



GRADE CROSSING EQUIPMENT

WALK OUT CANTILEVER

The PPI walkout cantilever and gate/combo cantilever not only exceed the **A.A.R.** recommended design criteria, but it meets the Canadian National Railway Specification, CN-004-XING for "WALKOUT - TYPE ALUMINUM CANTILEVER STRUCTURES FOR HIGHWAY GRADE CROSSING WARNING SYSTEMS".

INSTALLATION:

Proper installation requires only 12 bolts to attach our cantilever arm to the mast and the **PPI** certified Quality Control Program assures a proper fit.

CUSTOM DESIGN:

Premier Products offers **gate arm/combo** units which saves you time and money. Gate arm/combo cantilevers are available in both single mast (10' thru 30') and double mast (31' thru 40'). Our pre-assembled cantilever comes equipped with lights, bell and signs assembled to your specifications.

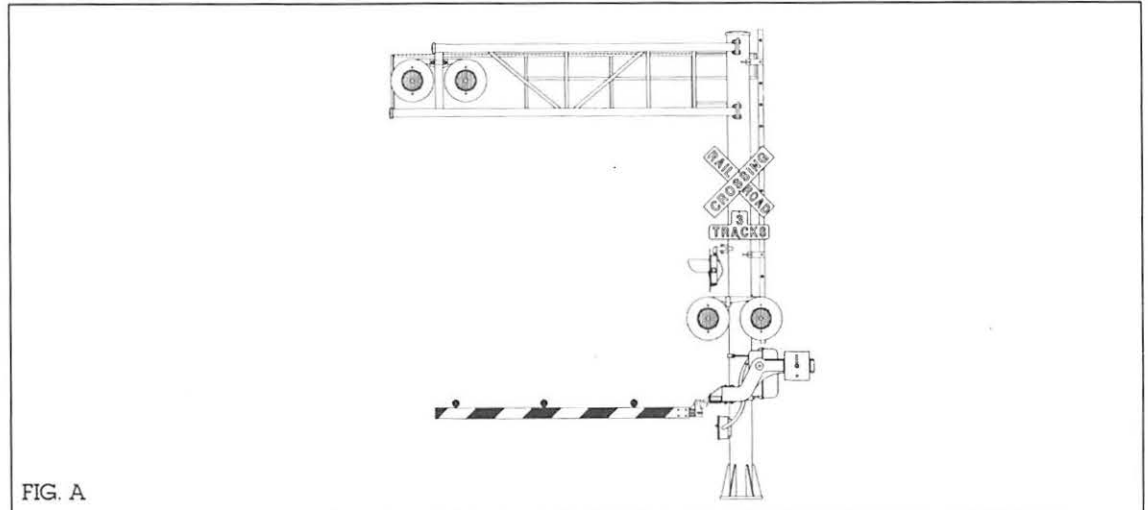


FIG. A

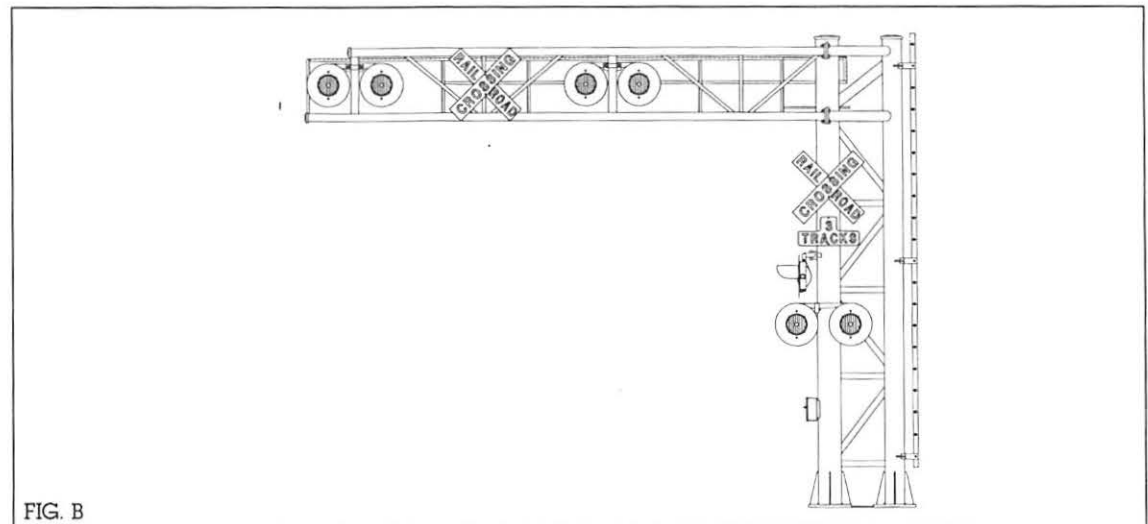


FIG. B

S-D65039-xx	FIG. A	Single Mast Cantilever (w/Gate Arm) 10'0" thru 30'0"
S-D64022-xx	FIG. B	Double Mast Cantilever 31'0" thru 40'0"
S-D64020-xx		Single Mast Cantilever 10'-30" thru 30'-0"
S-D65040-xx		Double Mast Cantilever (w/Gate Arm) 31'-0" thru 40'-0"

NOTE: xx - denotes length of cantilever arm measured from center of mast to center of tip lights.



GRADE CROSSING EQUIPMENT

FLASHING LIGHT ASSEMBLY

Flashing light assemblies are available with 4" or 5" aluminum mast. Gate arm assemblies (recommended for use with 5" mast only) are available also.

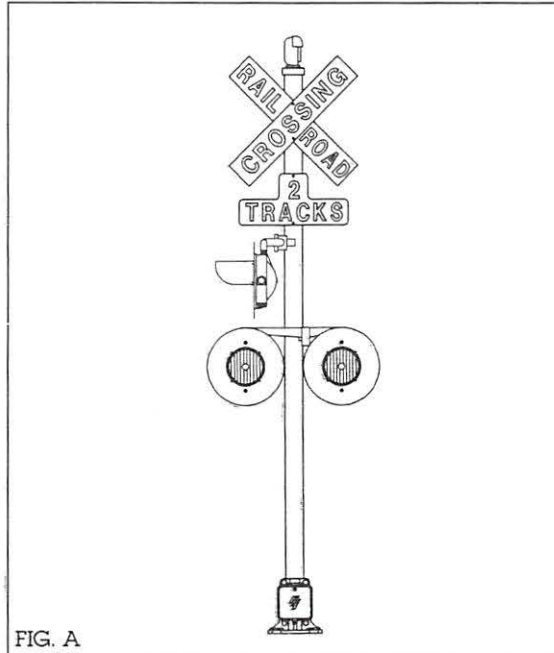


FIG. A

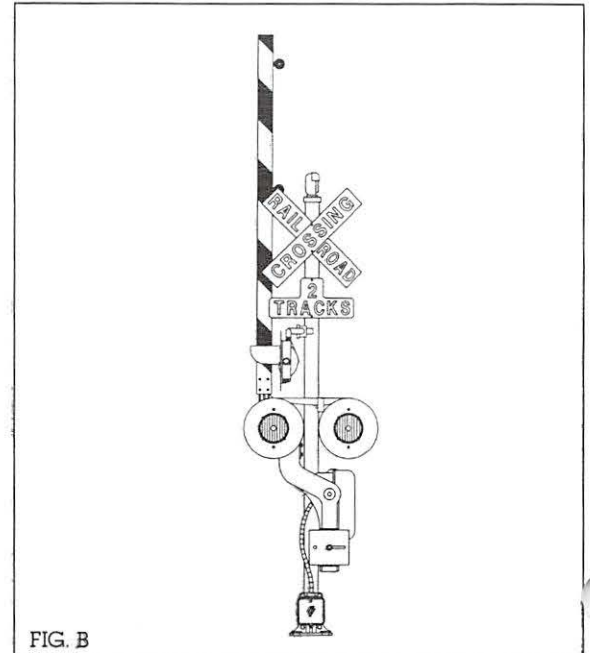


FIG. B

CUSTOM DESIGN:

Premier Products will custom manufacture and pre-assemble flashing light assemblies to your specifications. Please furnish our sales department with the following information:

Mast:	4" or 5" Length	Crossing Signs:	Engr. Grade or High Intensity
	Direction of Side Lights	Bell:	Volts & Manufacturer or Pinnacle
Base:	Split, Junction Box or Double Junc. Box	No. Track Signs:	No. of Tracks
Main Lights:	1 Way or 2 Way		Engr. Grade or High Intensity
	8" or 12" & Manufacturer	"Stop on Red" Sign:	Engr. Grade or High Intensity
	Lamp Voltage & Roundel Type	Foundation:	48" or 60" Galvanized Steel
Side Lights:	1 Way or 2 Way	Gate Mech:	Manufacturer & Model
	8" or 12" & Manufacturer	Gate Arm:	Length & Type
	Lamp Voltage & Roundel Type	Gate Lights:	Engr. Grade or High Intensity
			4" or 7"

FIG. A Flashing Light Assembly For 5" Mast (w/ Jct Box Base)

FIG. B Flashing Light and Gate Assembly For 5" Mast (w/ Jct Box Base)



GRADE CROSSING EQUIPMENT

FLASHING LIGHT ASSEMBLY

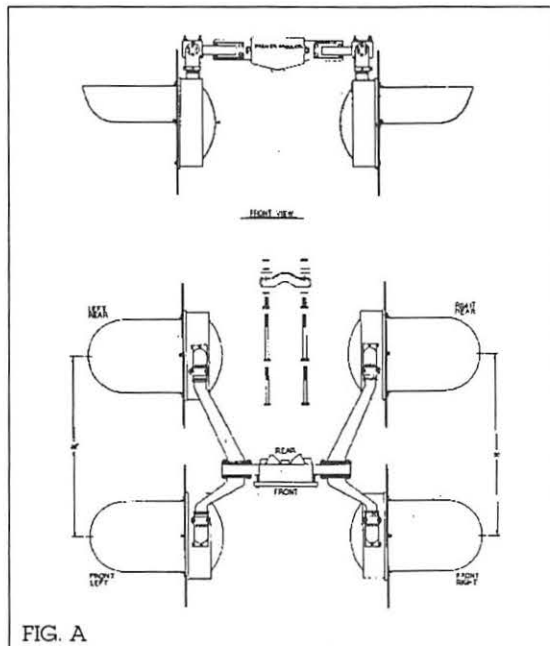


FIG. A

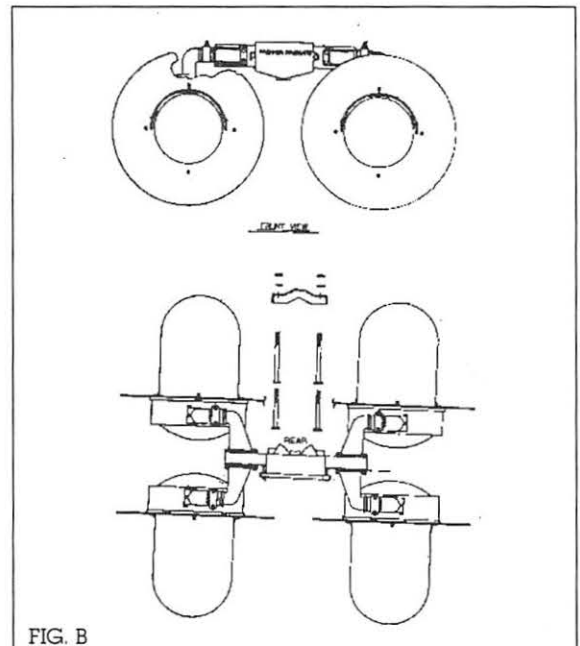


FIG. B

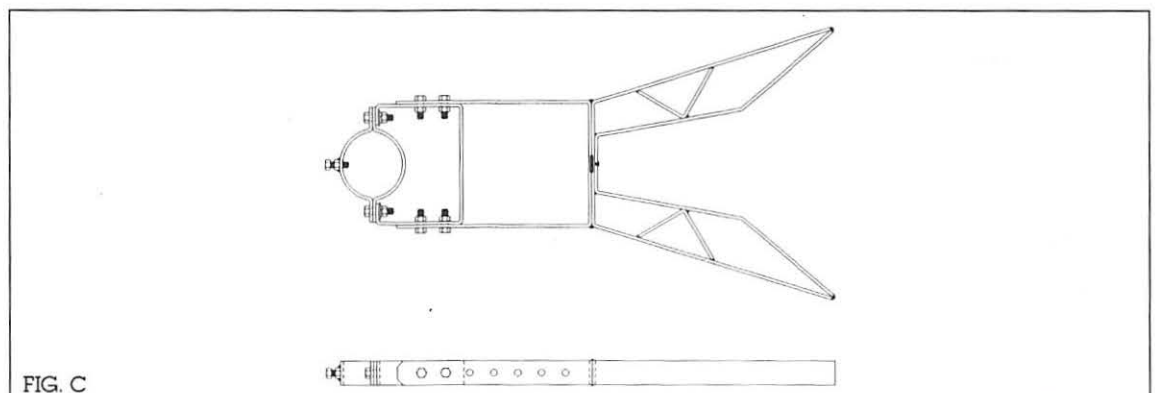


FIG. C

D61005	FIG. A	Main Lights w/Cross Arm Assemblies
D61016	FIG. B	Side Lights w/Cross Arm Assemblies
0265043	FIG. C	Adjustable High Wind Bracket per A.A.R. Part 3.2.22



GRADE CROSSING EQUIPMENT

GATE ARMS & PARTS

Our gate arms and parts meet the American Association of Railroads recommended design criteria. They are made of high quality industrial grade fiberglass and/or aluminum and are available in an assortment of sizes. Custom fabrication available upon request.

We offer a complete line of gate arm adaptors and mounting brackets. Adaptors are offered in cast iron or fabricated from steel.

Gate lights are available with 4" or 7" light heads made of plastic or aluminum.

Junction boxes are made of plastic or aluminum.

Several mounting and wiring designs are available.

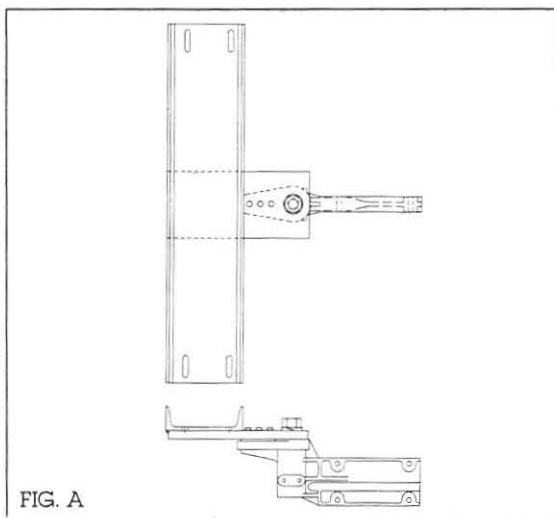


FIG. A

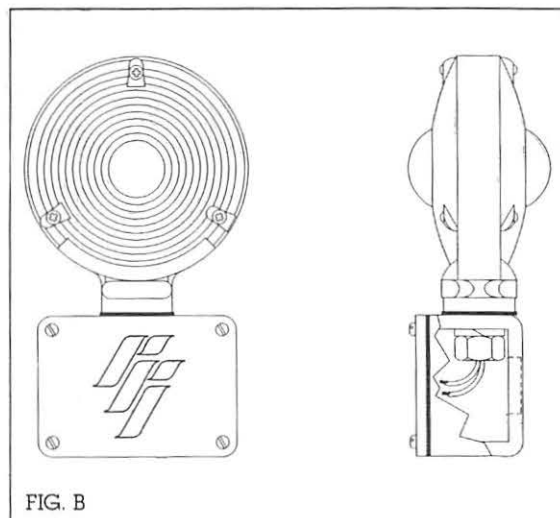


FIG. B

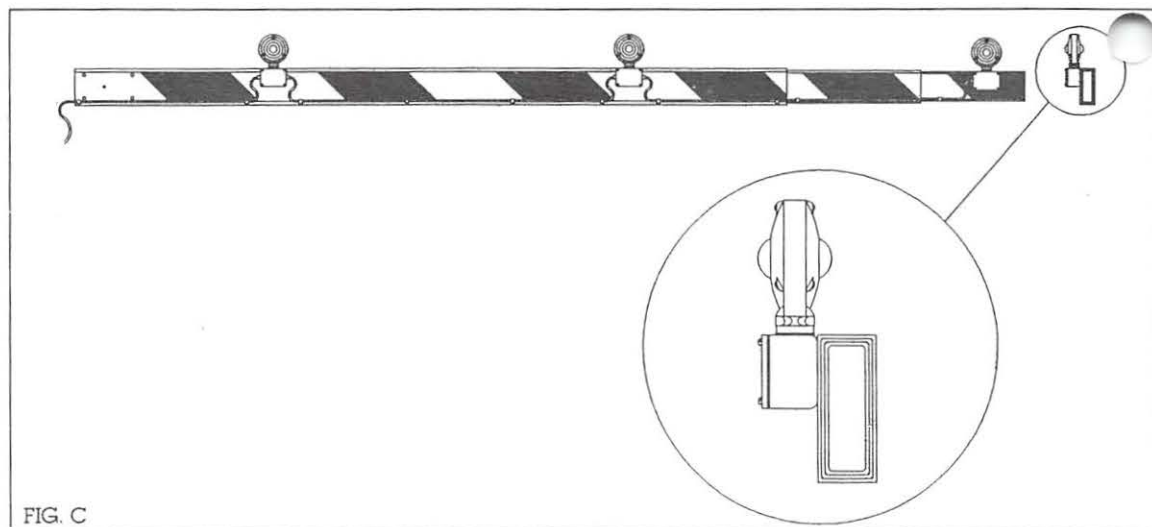


FIG. C

Note:

- When ordering gate arms the length of the arm must be specified at the end of the part number.

(Example: 0260053-24 ... specifies a 24' gate arm with Eng. Grade Refl.)

- Gate arms over 32' long have an aluminum base section.

0260013	FIG. A	Conversion Bracket (channel) W/ Cast Adapter
0260080	FIG. A	4" Diameter Gate Arm Light Assembly (red lens)
0260052-xx	FIG. C	11' thru 16' Fiberglass Gate Arm Assy. - Engr. Grade Reflection
0260053-xx	FIG. C	17' thru 30' Fiberglass Gate Arm Assy. - Engr. Grade Reflection
0260054-xx	FIG. C	31' thru 40' Fiberglass Gate Arm Assy. - Engr. Grade Reflection
0260069-xx	FIG. C	11' thru 16' Fiberglass Gate Arm Assy. - Hi-Intensity Reflection
0260070-xx	FIG. C	17' thru 30' Fiberglass Gate Arm Assy. - Hi-Intensity Reflection
0260071-xx	FIG. C	31' thru 40' Fiberglass Gate Arm Assy. - Hi-Intensity Reflection



GRADE CROSSING EQUIPMENT

JUNCTION BOX BASE ASSEMBLY

Cast aluminum bases are available for 4" or 5" masts and can be ordered in the following sets: split halves, split/junction box or double junction box. Junction box bases are available with up to 36 **A.A.R.** terminals.

4", 5", 6" or 8" aluminum and steel mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets & cross arm assemblies for flashing lights. Pinnacles for 4" up to 12" pipe are also available.

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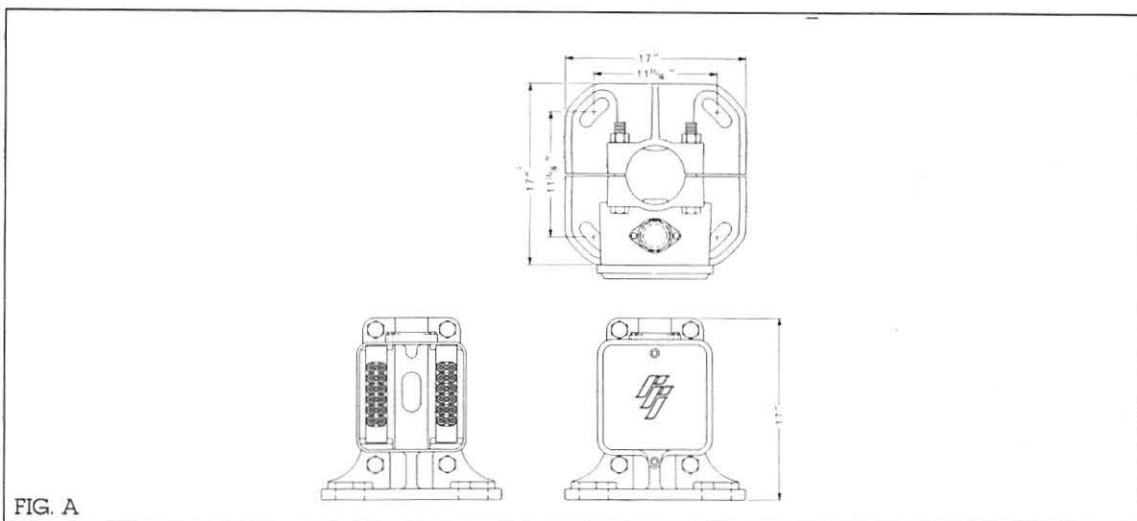


FIG. A

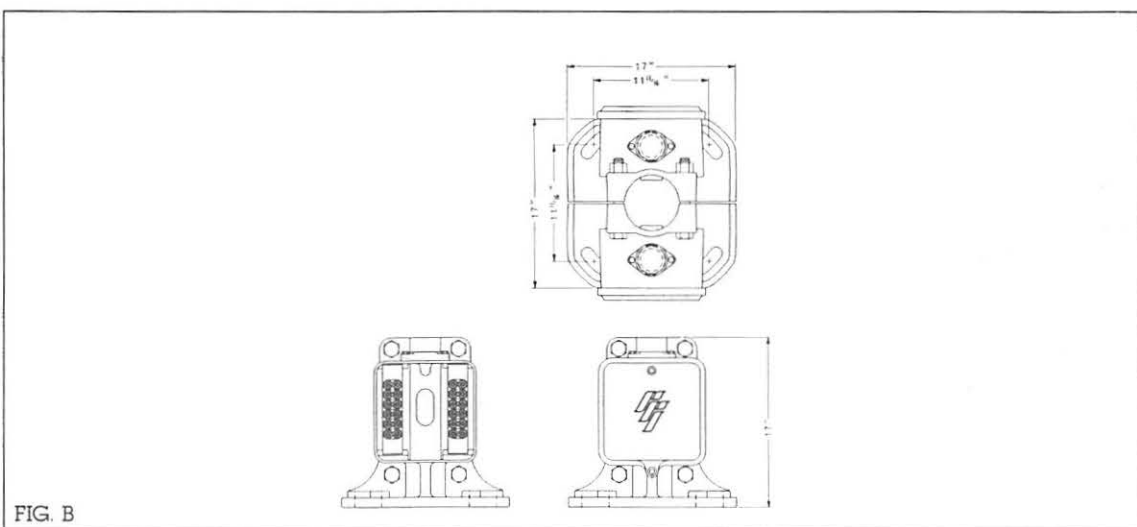


FIG. B

0230040-xx FIG. A 5" Single Junction Box Base Assembly

0230033-xx FIG. B 5" Double Junction Box Base Assembly

0230047 5" Split Base Assembly

NOTE: xx - denotes the number of **A.A.R.** terminal posts required per junction box.



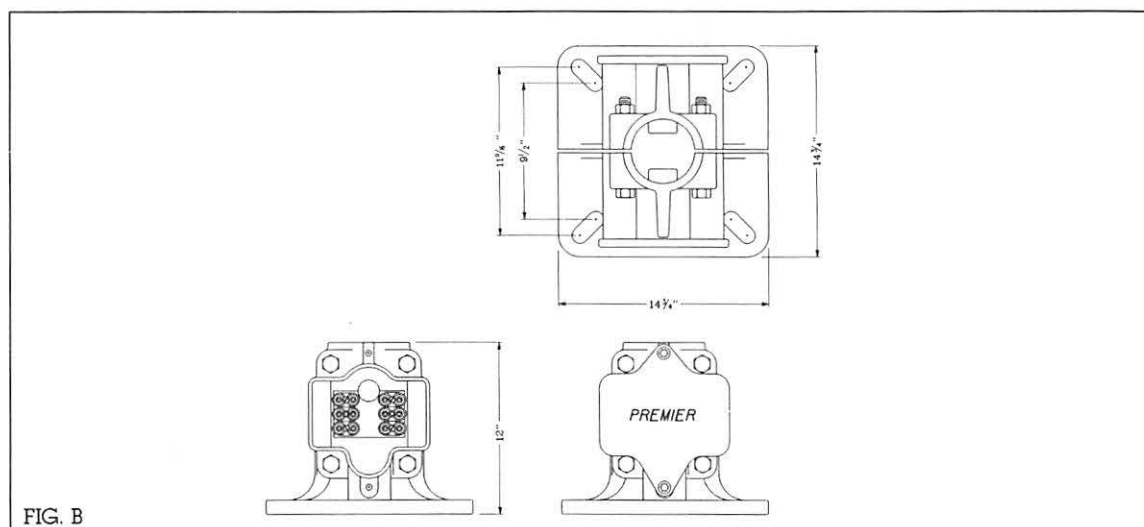
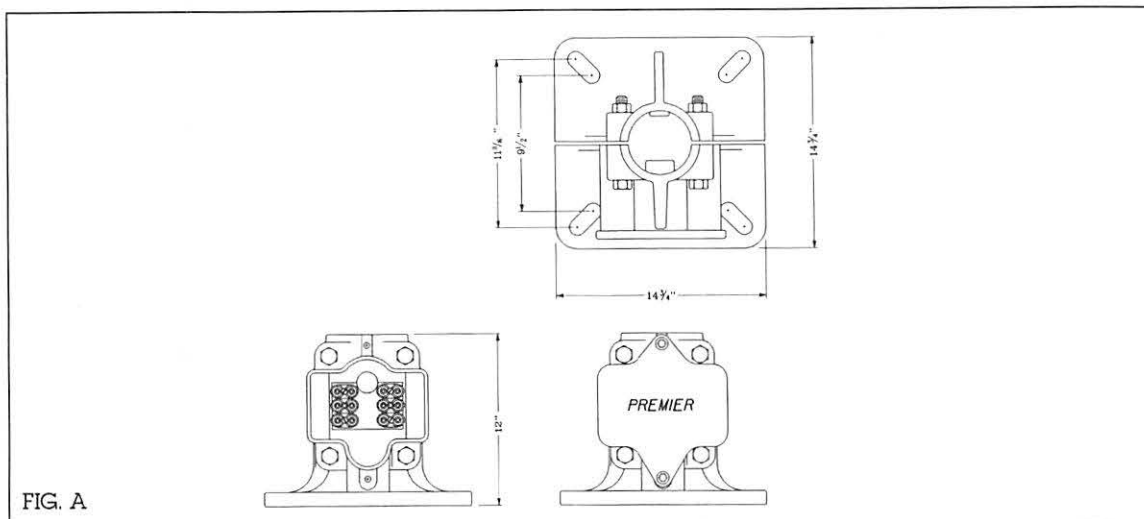
GRADE CROSSING EQUIPMENT

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0230049-xx FIG. A 4" Single Junction Box Base Assembly

0230050-xx FIG. B 4" Double Junction Box Base Assembly

0230048 4" Split Base Assembly

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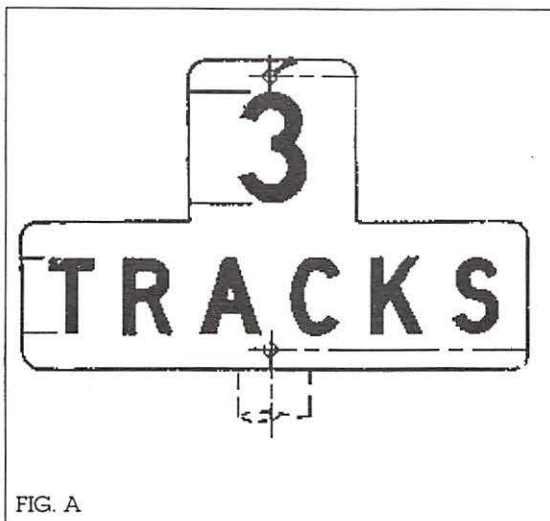


FIG. A

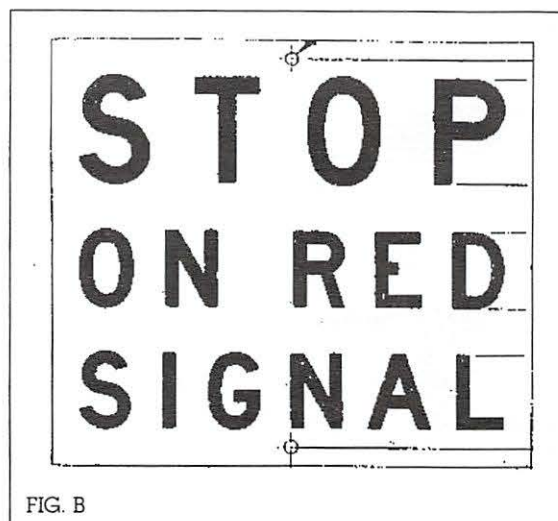


FIG. B

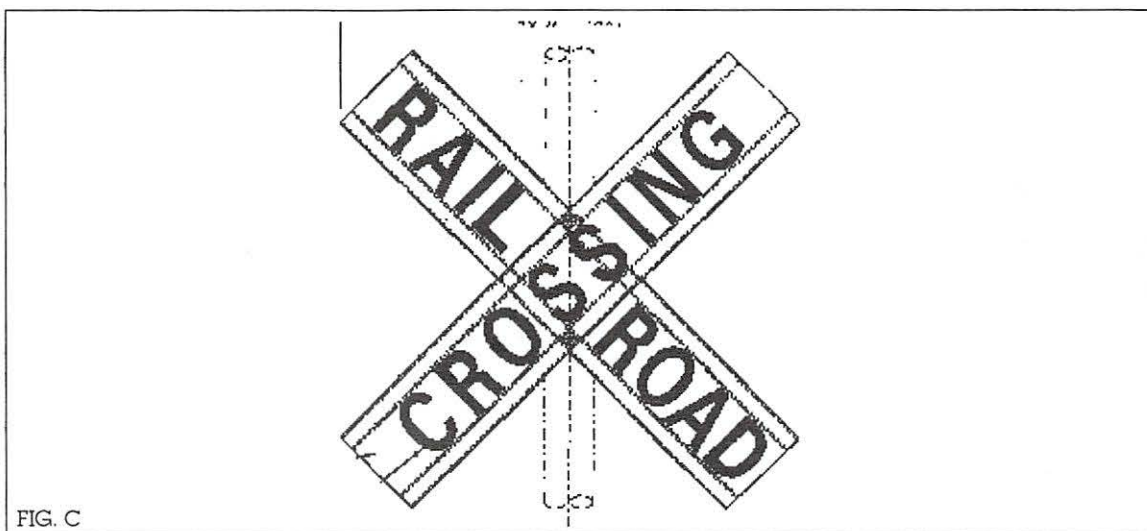


FIG. C

A070002-x	FIG. A	Number of Tracks Signs per A.A.R. Part 3.2.75
A70001	FIG. B	Stop on Red Sign
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Galvanized Steel
Foundations

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Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

Custom Fabrication and
Castings

Repair Services – Relays
and Switch Machines

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Different
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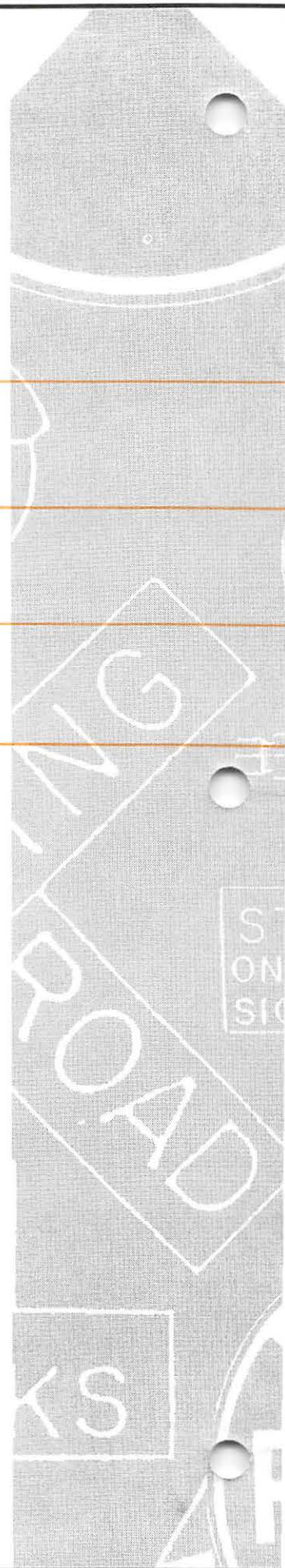


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**Premier
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Incorporated

WAYSIDE SIGNALS AND PARTS

- Ladders & Assemblies
- Mast, Ladder & Base Assemblies
- Searchlight Signal & Replacement Parts
- Switch Position Color Light Signal
- Signal Cantilevers & Bridge Structures
- Lenses
- Signal Masts
- Flashing Light Masts

We
Send Out
A Lot of
Different
Signals!



WAYSIDE SIGNALS & PARTS

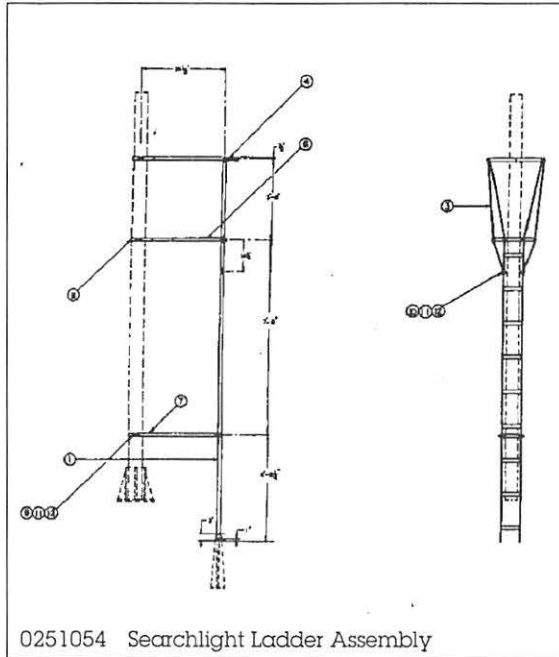
LADDERS & ASSEMBLIES

Premier Products, Inc. has a complete line of wayside signal ladders for color lights & searchlights. Ladders may be equipped with or without platforms.

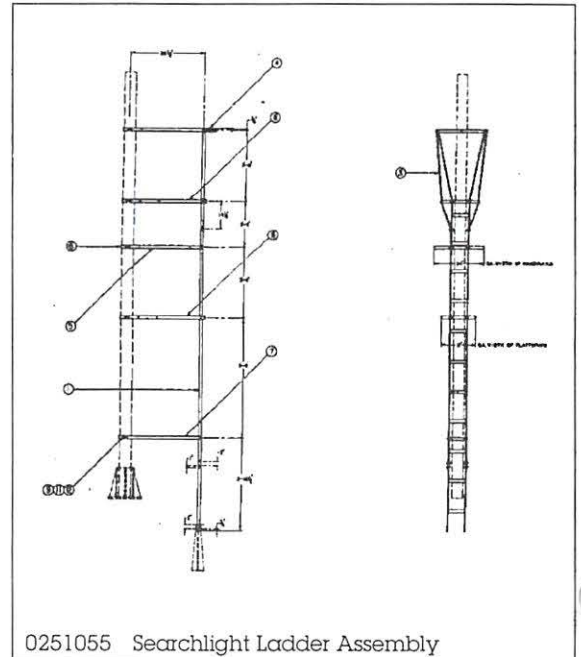
Standard ladders are designed to be used with 5" signal masts. They are available with platforms for 1, 2, or 3 light units. The ladders, platforms and handrails are of galvanized steel construction. Cast iron ladder foundations may be provided.

Optional front platform extensions and side platforms may be provided in various sizes. Platforms and ladders have been specifically designed for back to back signals. Replacement parts for most manufacturers are readily available for quick delivery.

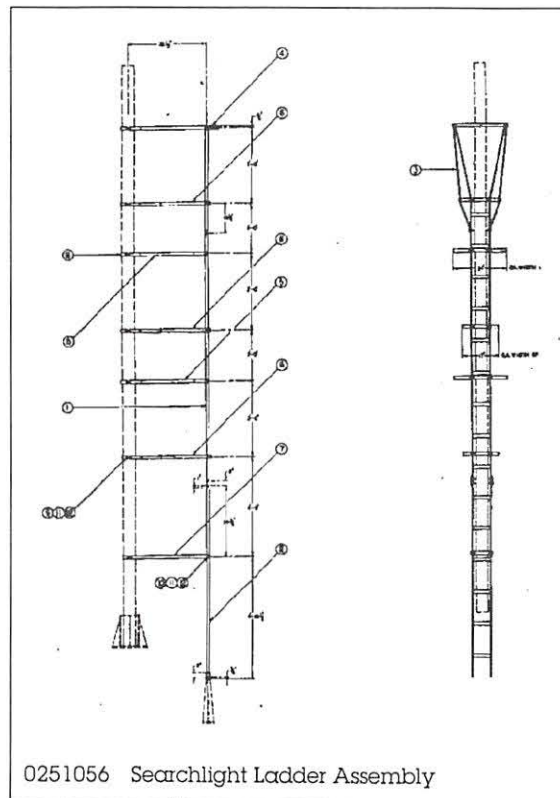
All ladders are pre-assembled for quick installation. The mast and ladders may be ordered and shipped as a package. This reduces damage to the ladder due to handling and increased installation efficiency.



0251054 Searchlight Ladder Assembly



0251055 Searchlight Ladder Assembly

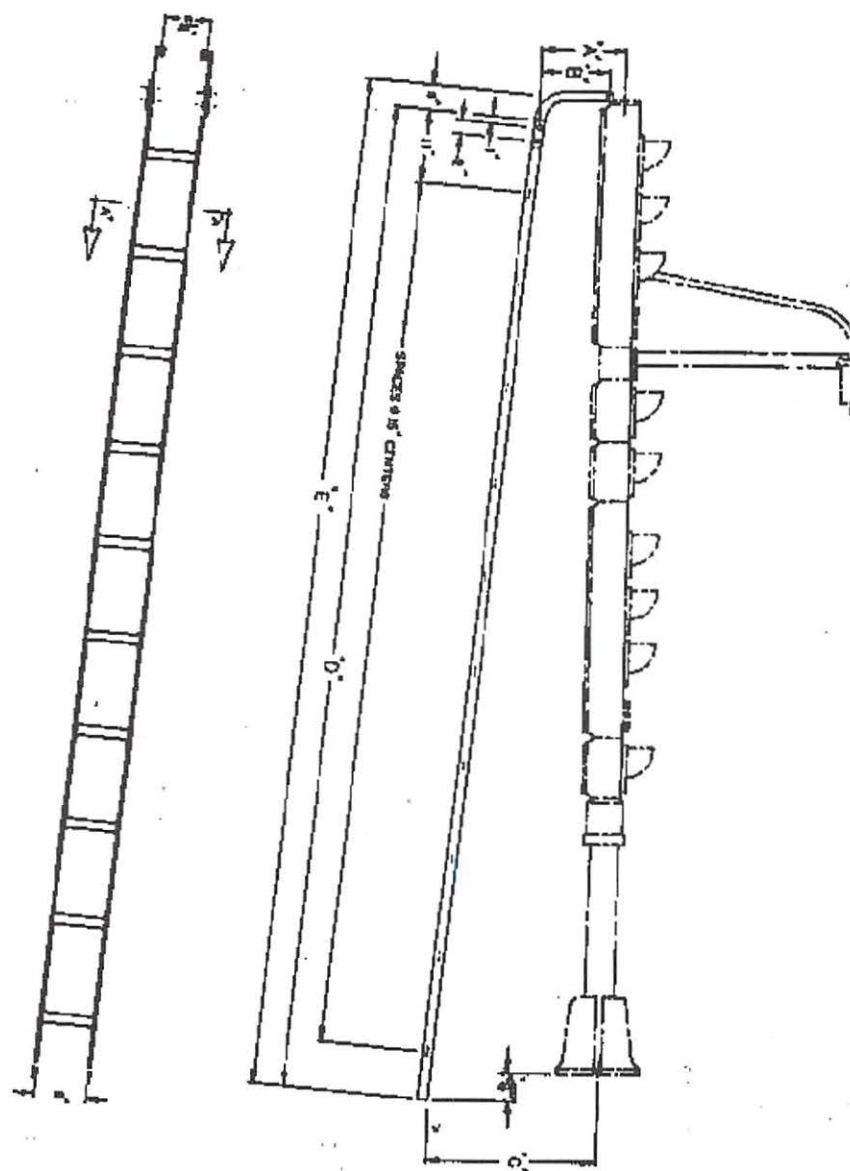


0251056 Searchlight Ladder Assembly



WAYSIDE SIGNALS & PARTS

LADDERS & ASSEMBLIES



5° Slanted Ladder Assembly

PREMIER P.N.	US&S P.N.	DESCRIPTION	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
0227940	N451192-4408	12'-15/16" Slant Ladder Assembly	12 1/4"	9 1/2"	22 7/16"	11'-8 15/16"	12'-15/16"
0227039	UN279837	10'-6" Slant Ladder Assembly	12 1/4"	9 1/2"	22 1/2"	10'-2"	10'-6"
0227038	N434471	10'-11" Slant Ladder Assembly	17 1/4"	14 1/2"	28"	10'-7"	10'-11"
0227037	UN451192-1801	8'-10" Slant Ladder Assembly	19 1/4"	16 1/2"	27"	8'-6"	8'-10"
0227036	N451192-5103	13'-1/2" Slant Ladder Assembly	12 1/4"	9 1/2"	24 1/2"	12'-8 1/2"	13'-1/2"

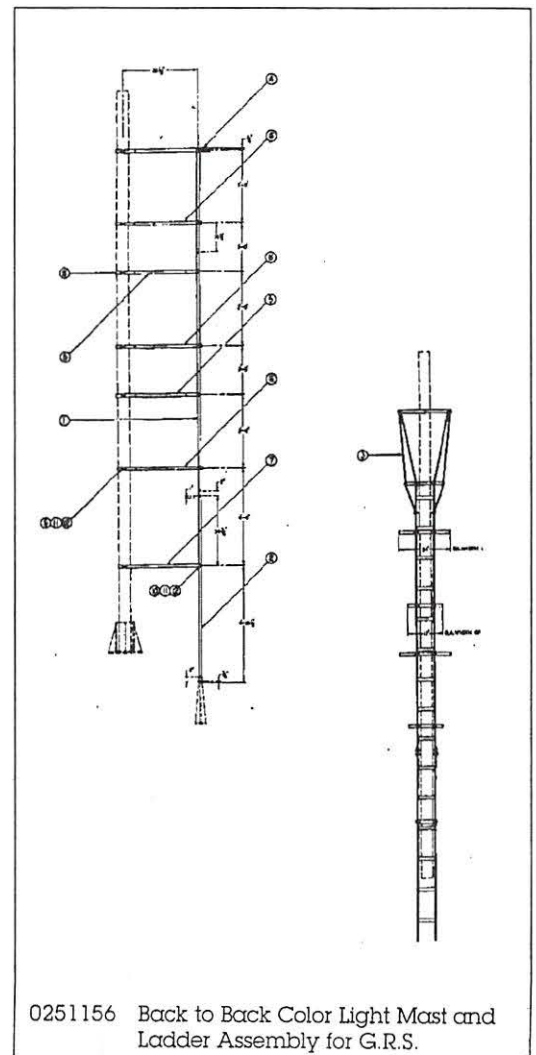
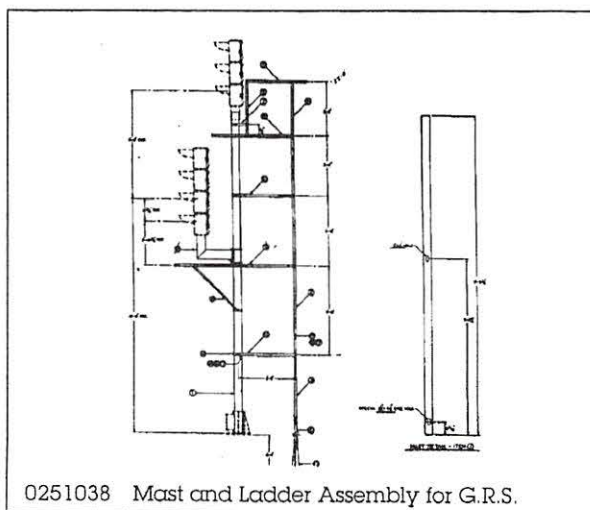
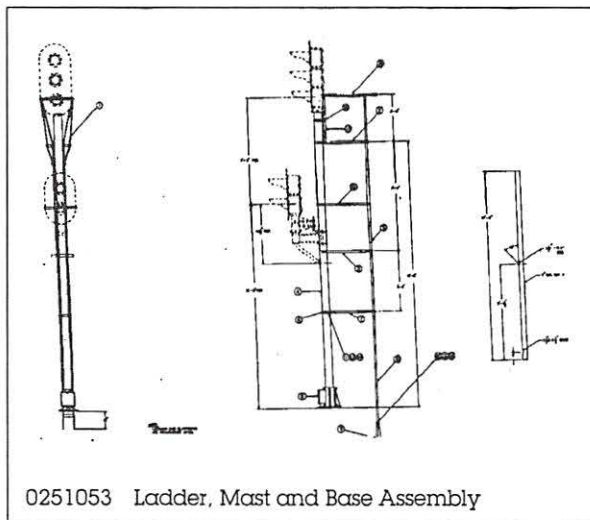
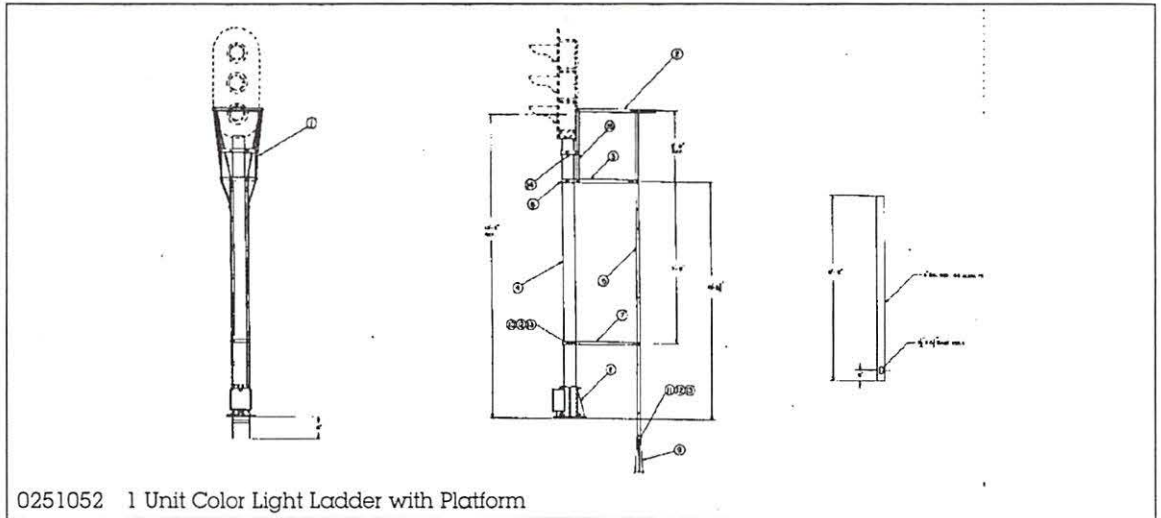


WAYSIDE SIGNALS & PARTS

MAST, LADDER & BASE ASSEMBLIES

Complete packages of mast, ladders and base assemblies for Color lights or Searchlights are available. Standard packages include a 5" Aluminum mast, junction box base, galvanized steel ladder with platforms and cast iron ladder foundation. These may be ordered with signal mounting brackets for top or side/front mounted signal units.

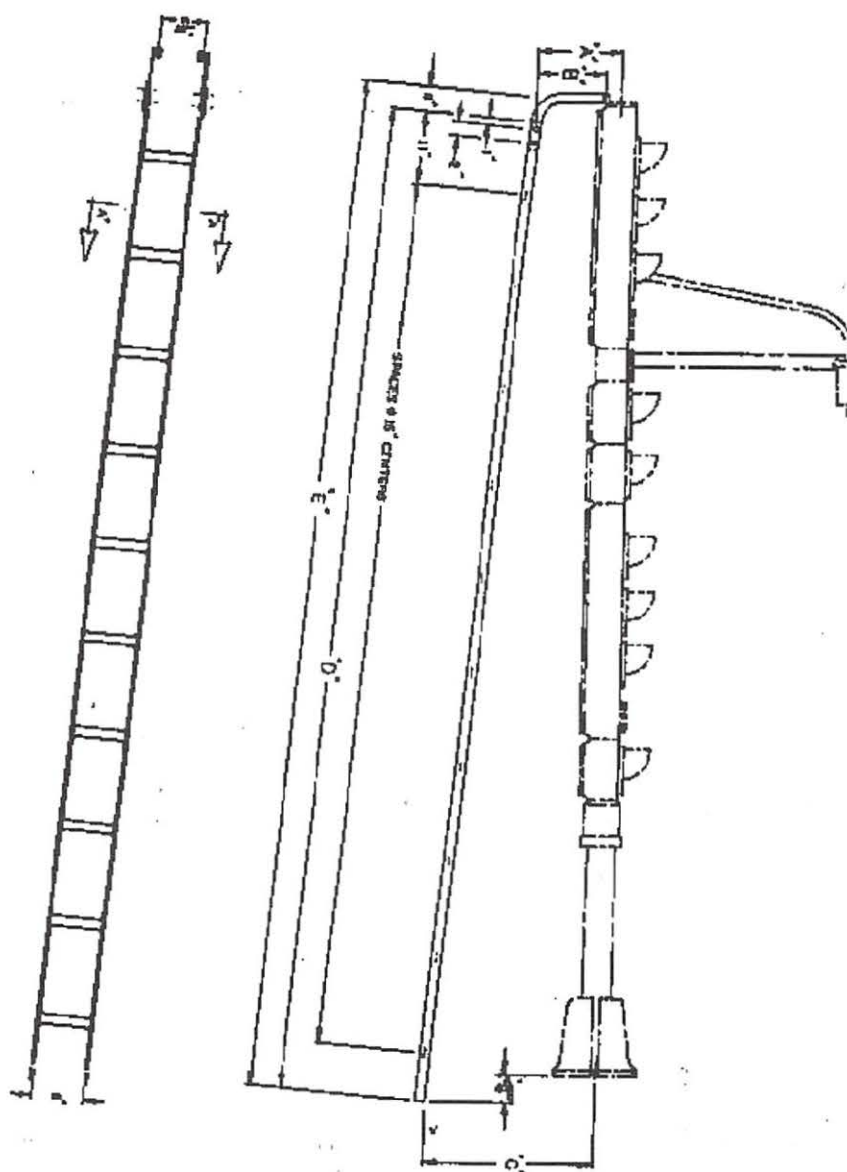
Packages will be designed to meet your specifications and wayside signal standards or a PPI standard package may be ordered. Please give number of signal units, length of mast and spacing between signals when ordering complete assemblies. Mast outlets for the light units may be a 1-1/2" pipe coupling welded at a 45 degree angle or an oblong hole.





WAYSIDE SIGNALS & PARTS

LADDERS & ASSEMBLIES



5° Slanted Ladder Assembly

PREMIER P.N.	US&S P.N.	DESCRIPTION	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
0227940	N451192-4408	12'-15'/16" Slant Ladder Assembly	12 1/4"	9 1/2"	22 7/16"	11'-8 15/16"	12'-15'/16"
0227039	UN279837	10'-6" Slant Ladder Assembly	12 1/4"	9 1/2"	22 1/2"	10'-2"	10'-6"
0227038	N434471	10'-11" Slant Ladder Assembly	17 1/4"	14 1/2"	28"	10'-7"	10'-11"
0227037	UN451192-1801	8'-10" Slant Ladder Assembly	19 1/4"	16 1/2"	27"	8'-6"	8'-10"
0227036	N451192-5103	13'-1/2" Slant Ladder Assembly	12 1/4"	9 1/2"	24 1/2"	12'-8 1/2"	13'-1/2"

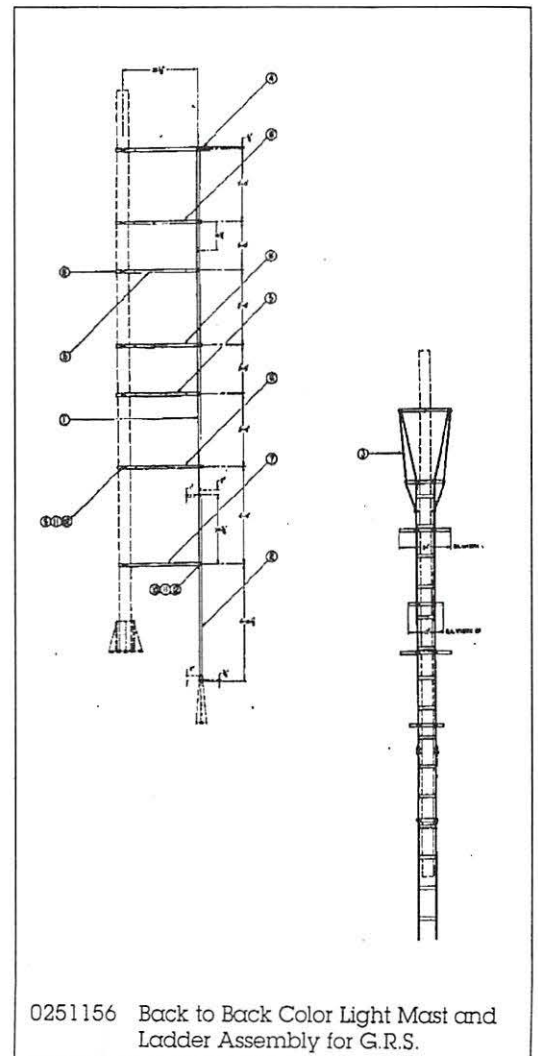
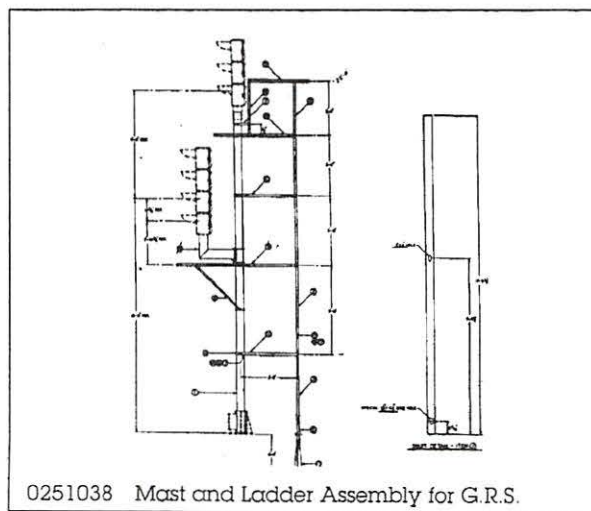
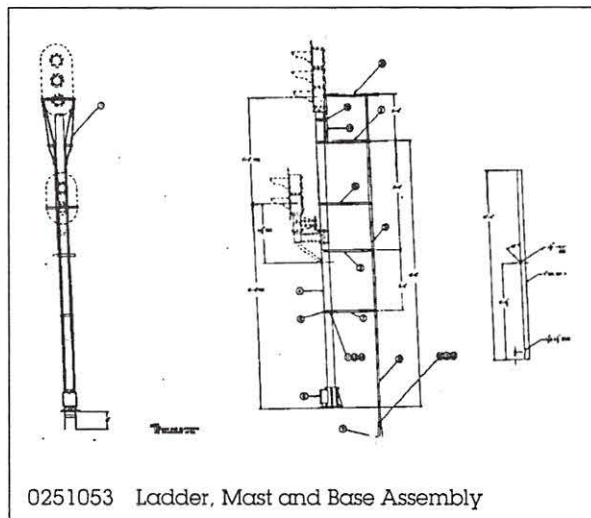
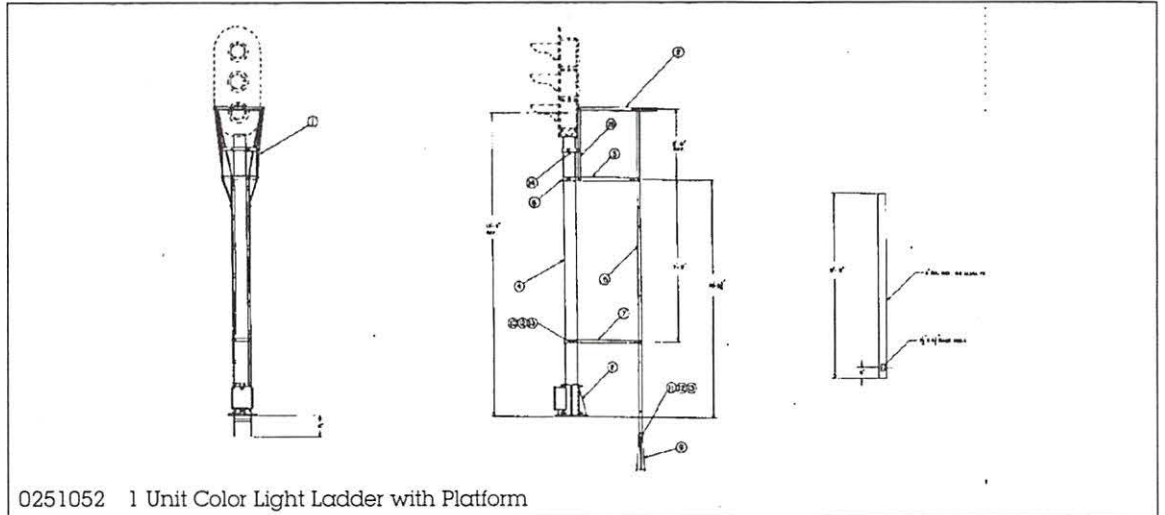


WAYSIDE SIGNALS & PARTS

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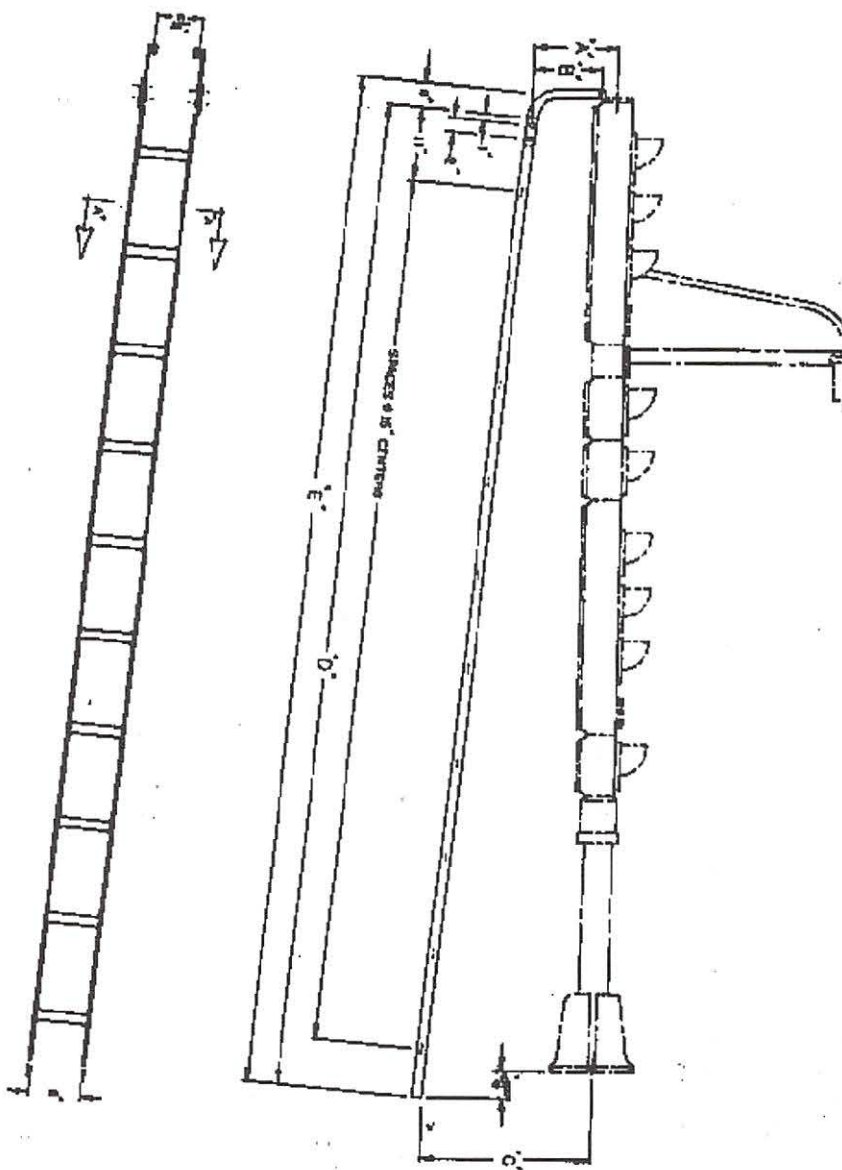
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WAYSIDE SIGNALS & PARTS

LADDERS & ASSEMBLIES



5° Slanted Ladder Assembly

PREMIER P.N.	US&S P.N.	DESCRIPTION	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
0227940	N451192-4408	12'-15/16" Slant Ladder Assembly	12 1/4"	9 1/2"	22 7/16"	11'-8 15/16"	12'-15/16"
0227039	UN279837	10'-6" Slant Ladder Assembly	12 1/4"	9 1/2"	22 1/2"	10'-2"	10'-6"
0227038	N434471	10'-11" Slant Ladder Assembly	17 1/4"	14 1/2"	28"	10'-7"	10'-11"
0227037	UN451192-1801	8'-10" Slant Ladder Assembly	19 1/4"	16 1/2"	27"	8'-6"	8'-10"
0227036	N451192-5103	13'-1/2" Slant Ladder Assembly	12 1/4"	9 1/2"	24 1/2"	12'-8 1/2"	13'-1/2"

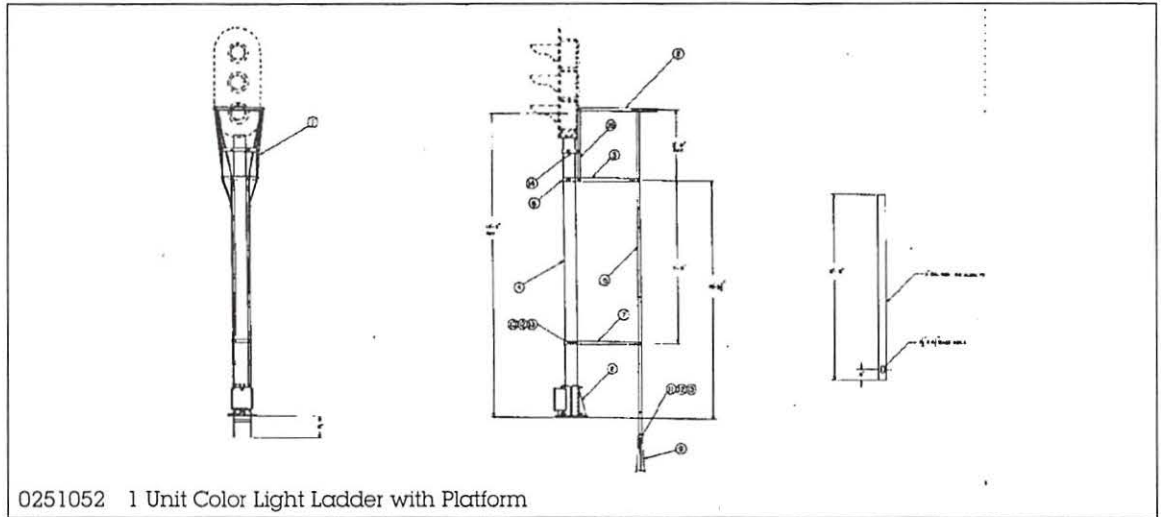


WAYSIDE SIGNALS & PARTS

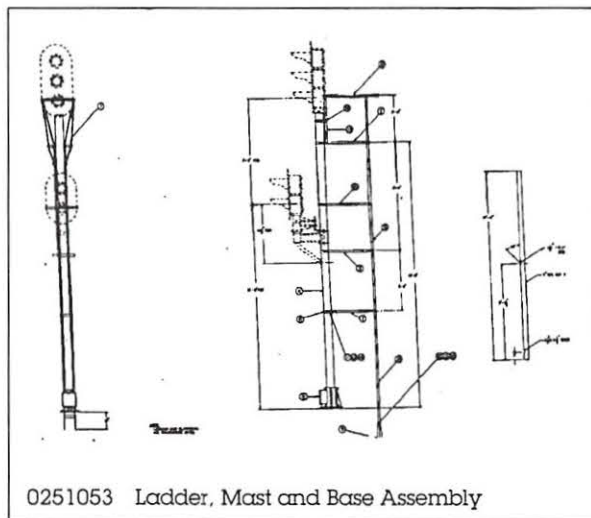
MAST, LADDER & BASE ASSEMBLIES

Complete packages of mast, ladders and base assemblies for Color lights or Searchlights are available. Standard packages include a 5" Aluminum mast, junction box base, galvanized steel ladder with platforms and cast iron ladder foundation. These may be ordered with signal mounting brackets for top or side/front mounted signal units.

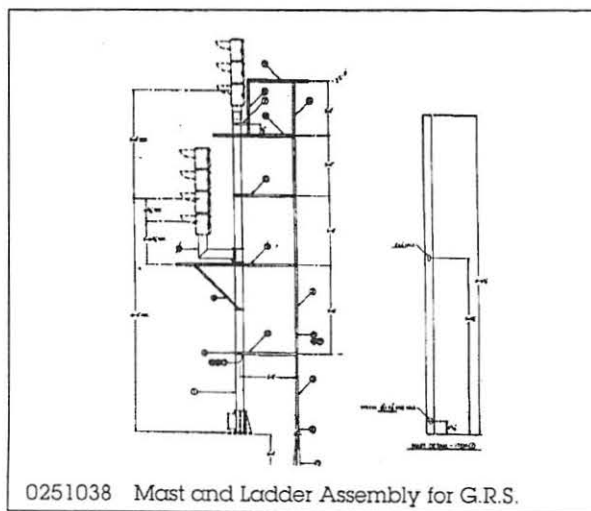
Packages will be designed to meet your specifications and wayside signal standards or a PPI standard package may be ordered. Please give number of signal units, length of mast and spacing between signals when ordering complete assemblies. Mast outlets for the light units may be a 1-1/2" pipe coupling welded at a 45 degree angle or an oblong hole.



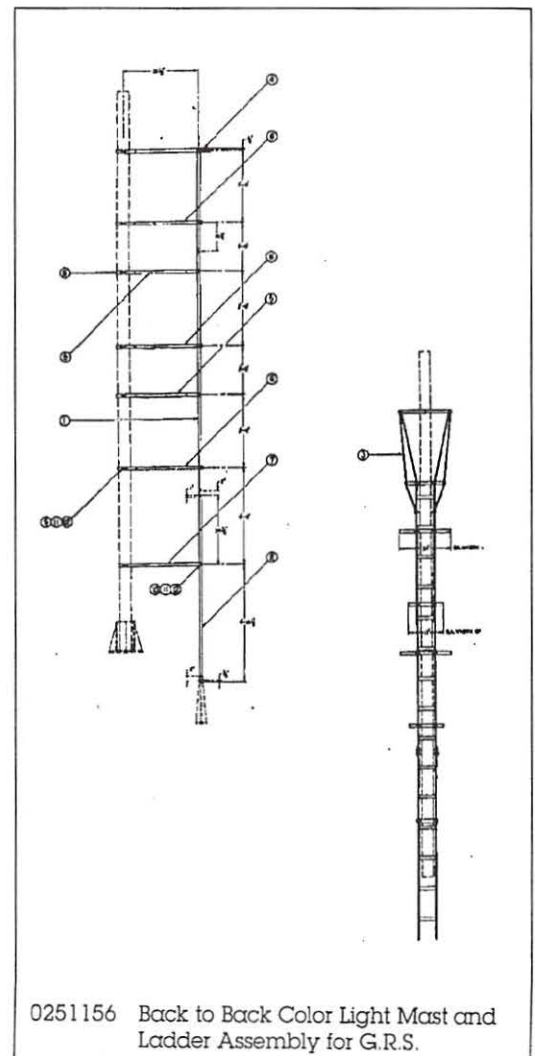
0251052 1 Unit Color Light Ladder with Platform



0251053 Ladder, Mast and Base Assembly



0251038 Mast and Ladder Assembly for G.R.S.

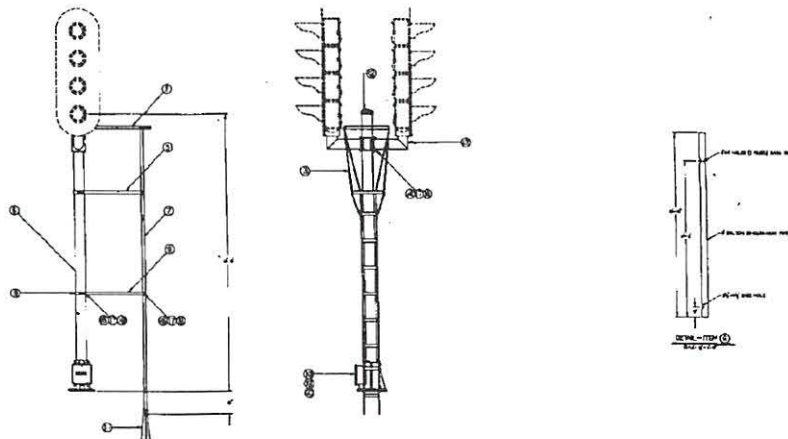


0251156 Back to Back Color Light Mast and Ladder Assembly for G.R.S.

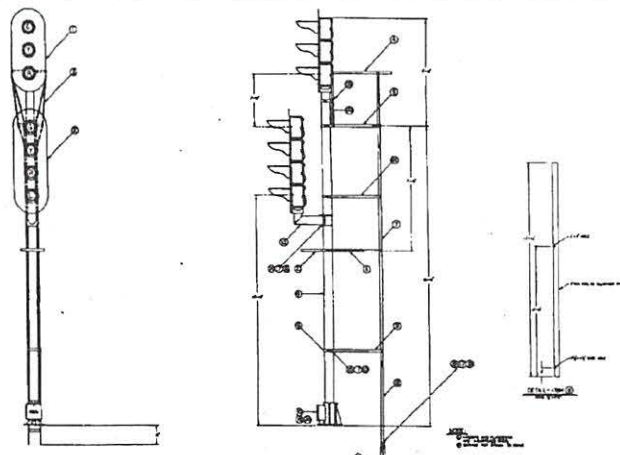


WAYSIDE SIGNALS & PARTS

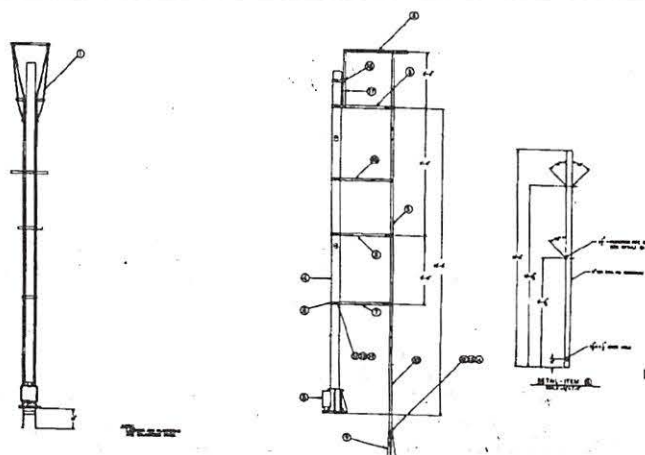
MAST, LADDER & BASE ASSEMBLIES



0251125 Back to Back Color Light Ladder, Mast & Base Assembly



0251128 Color Light, Ladder, Mast & Base Assembly



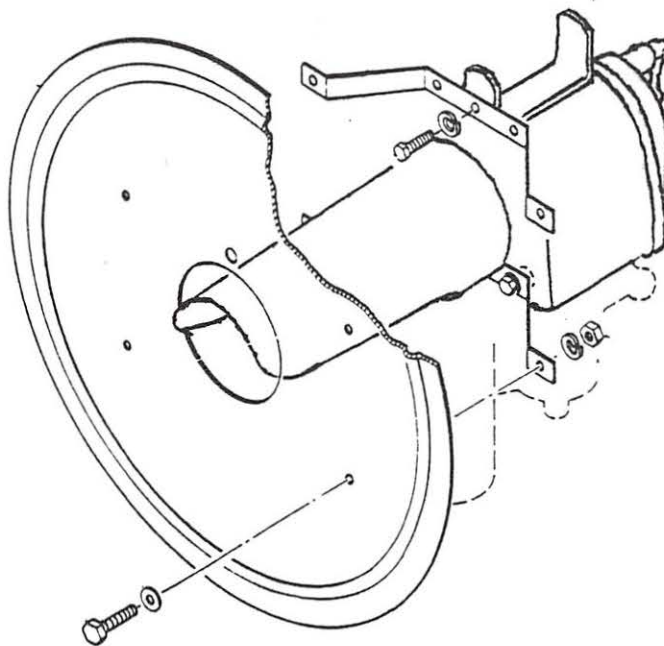
0251187 Ladder, Mast & Base Assembly



WAYSIDE SIGNALS & PARTS

SEARCHLIGHT SIGNAL AND REPLACEMENT PARTS

Premier Products, Inc. has complete H-2 searchlight signals and an extensive line of replacement parts in stock. PPI is manufacturing the cast aluminum searchlight housing and the powder coated black steel background and hood for the US&S H-2 signal. The signal case unit is available complete with a new or refurbished operating unit. Both high signals and dwarf signals are being offered.



H-2 Searchlight Signals & Parts

PPI p/n	Cross Reference	Description
0255062	N451353	Complete Signal Case
0255061	N451353-0102	Assembly Case & Door
0255017	M144459	Background, 35" w/Brackets
0255015	N391732	Incline Cover Glass Ring available w/Roundels
0255085	M065898	Hood, short
0255103	N152843-001	Aiming Sight
C-55104	M144205-001	Bracket, Supporting
C-55105	M167996-001	Neck
C-55106	SP-78500-HC	Neck Cover
0255036	P76-374	Background, 35" dia. for G.R.S. SA signal
0155020	US&S # UJ53745, GRS # P76-149	Lens, Glass, Plano convex, 8-3/8" dia., 11-1/2" F.L.
0155019	US&S # UN537103 GRS # P76-324	Lens, Glass, 8-3/8" dia., 5" F.L., w/40 deg. deflecting Bullseye

The above is just a partial listing of the most commonly requested replacement parts. If you are in need of an item and do not see it listed, please contact our Sales Department for assistance.



WAYSIDE SIGNALS & PARTS

SEARCHLIGHT SIGNAL & REPLACEMENT PARTS

Premier Products, Inc. manufactures instrument cases and houses in a variety of sizes and design. These shelters can be constructed of aluminum, steel or Cor-Ten steel.

Interiors will be finished to your specifications. Available options include insulation, circuit breakers, heaters, air conditioners, vent fans, floor vents, backboards, relay racks, shelves, wire chases, battery trays, lighting (incandescent or fluorescent), ground post, etc.

Galvanized steel case piers and house foundations are available.

Without operating unit, features are as listed below and may differ slightly from previous runs. (All feature 2" 90° street ell and an aluminum case).

US&S #	Heads	"Baby Bonnet" Visor	Long 16" Visor	Aim Sight	20" Background	P Kill no Prism	Prism & P Kill	Adjusting Bracket	Prism in Neck	Jake Connector	Inclined Glass Assembly
N451353-0802	1	Yes		Yes					Yes	Yes	10° UP
N451353-0805	1	Yes					Yes			Yes	10° UP
N451353-0806	1		Yes	Yes			Yes	Yes		Yes	PLAIN
N451353-0809	1	Yes							Yes	Yes	10° UP
N451353-0813	1	Yes						Yes	Yes	Yes	10° UP
N451353-0814	1		Yes	Yes			Yes	Yes			PLAIN
N451353-0815	1		Yes	Yes			Yes	Yes			10° UP
N451353-0817	1	Yes					Yes			Yes	PLAIN
N451353-0820	1		Yes	Yes			Yes	Yes		Yes	10° UP
N451353-0821	1		Yes	Yes			Yes			Yes	PLAIN
N451353-0823	1		Yes						Yes		10° UP
N451353-1101	2	Yes							Yes	Yes	10° UP
N451353-1103	2	Yes					Yes			Yes	10° UP
N451353-1106	Bottom	Yes							Yes	Yes	10° UP
N451353-1111	2	Yes					Yes			Yes	PLAIN
Bronson/Randall Configurations	Top only										
N451353-8000		Yes							Yes	Yes	10° UP
N451353-8001	3	Yes			Yes		Yes			Yes	PLAIN
N451353-8002	3	Yes			Yes				Yes	Yes	10° UP
N451353-8003	3	Yes			Yes		Yes				10° UP
N451353-8004	3	Yes							Yes	Yes	10° UP
N451353-8005	1	Yes			Yes				Yes	Yes	10° UP
N451353-8006	1	Yes			Yes		Yes			Yes	10° UP
N451353-8007	2	Yes			Yes		Yes			Yes	PLAIN
N451353-8008	2	Yes			Yes		Yes			Yes	10° UP
N451353-8009	2	Yes			Yes				Yes	Yes	10° UP
N451353-8010	1		Yes	Yes	Yes		Yes	Yes		Yes	PLAIN

For a configuration not listed here, contact PPI.



WAYSIDE SIGNALS & PARTS

SEARCHLIGHT SIGNALS & REPLACEMENT PARTS

Features are as listed below and may differ slightly from previous US&S runs.
PPI configurations (all have 2" 90° street ell).

Bronson/Randall Configurations (all have 2" 90° street ell)	Long 16" contoured US&S type visor (hood)	Short (10") "Baby Bonnet" US&S Type visor (hood)	Close-up Prism w/ Brackets (25°)	Close-up Prism Brackets only (no prism)	Short Adjusting Bracket (for top of mast) cast iron	Short Adjusting Bracket (for top of mast) aluminum	Long Adjusting Bracket cast iron	Long Adjusting Bracket aluminum	Aiming Sight
N451353-0601	Yes		Yes			Yes			Yes
N451353-0602	Yes		Yes					Yes	Yes
N451353-0603	Yes					Yes			Yes
N451353-0604	Yes							Yes	Yes
N451353-0605	Yes		Yes						Yes
N451353-0611			Yes						Yes
N451353-7000	Yes		Yes		Yes				Yes
N451353-7001	Yes			Yes	Yes				Yes-
N451353-7002	Yes				Yes				Yes
N451353-7003	Yes		Yes				Yes		Yes
N451353-7004	Yes			Yes			Yes		Yes
N451353-7005	Yes						Yes		Yes
N451353-7006		Yes	Yes		Yes				Yes
N451353-7007		Yes		Yes	Yes				Yes
N451353-7008		Yes			Yes				Yes
N451353-7009		Yes	Yes				Yes		Yes
N451353-7010		Yes		Yes			Yes		Yes
N451353-7011		Yes					Yes		Yes
N451353-7012		Yes	Yes			Yes			Yes
N451353-7013		Yes		Yes		Yes			Yes
N451353-7014		Yes				Yes			Yes
N451353-7015		Yes	Yes					Yes	Yes
N451353-7016		Yes		Yes				Yes	Yes
N451353-7017		Yes						Yes	Yes
N451353-7018	Yes			Yes		Yes			Yes
N451353-7019	Yes			Yes				Yes	Yes
N451353-7020									
N451353-7021			Yes						
N451353-7022				Yes					Yes
N451353-7023				Yes					
N451353-7024									Yes

For a configuration not listed here, contact PPI.



WAYSIDE SIGNALS & PARTS

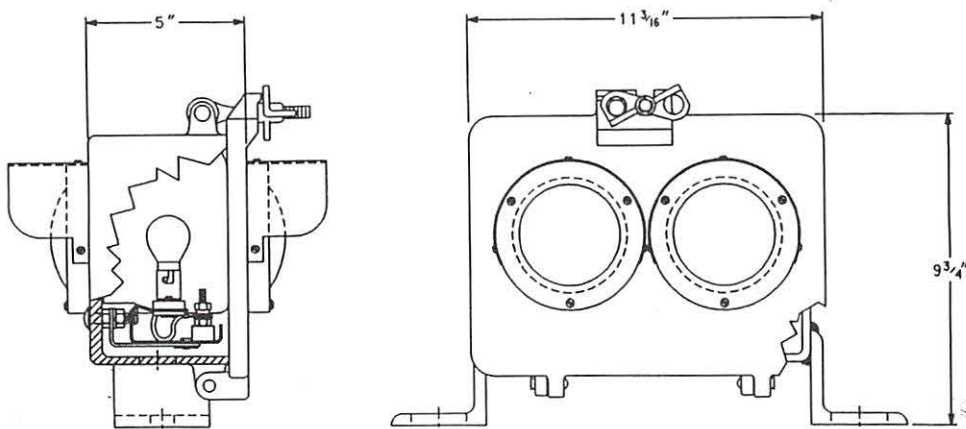
SWITCH POSITION COLOR LIGHT SIGNAL

Premier Products, Inc., is manufacturing three switch position signals, primarily used at power switch locations in classification yards. All three signals give two indications in one or two directions. They may be mounted on a pedestal or a foundation. And all three signals have a weatherproof cast aluminum housing with replaceable hoods and lens ring. The entire signal is painted flat black.

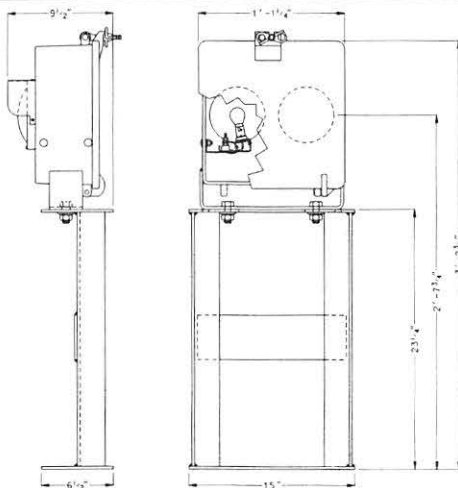
Part number 02550-43 uses 3-1/2" doublet lenses and is a replacement for the US&S ES-20. Part number 0255076 uses 5-3/8" doublet lenses and is a replacement for the GRS Type P signal. Part number 0255062 uses a 5-3/8" lenses and is a replacement for the US&S ES-25.

Lenses are available in standard A.A.R. colors or red, yellow, green, lunar white and blue.

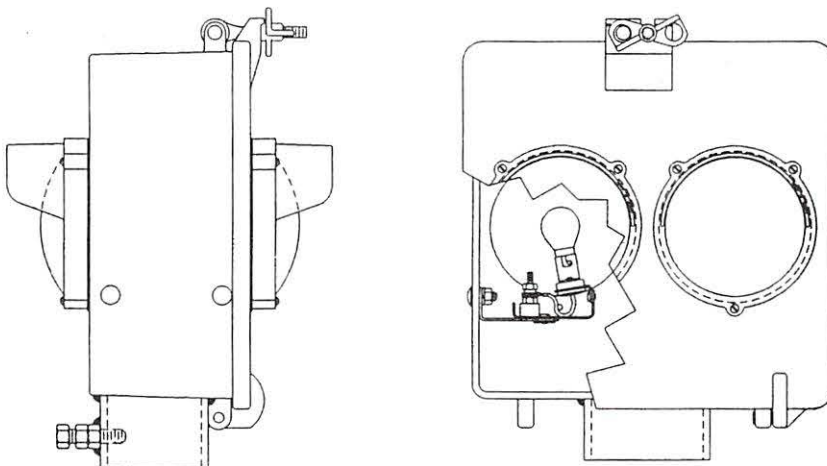
0255043



0255062



0255076





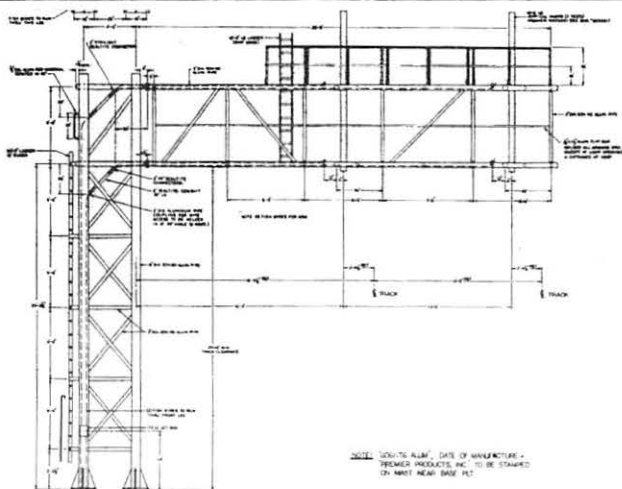
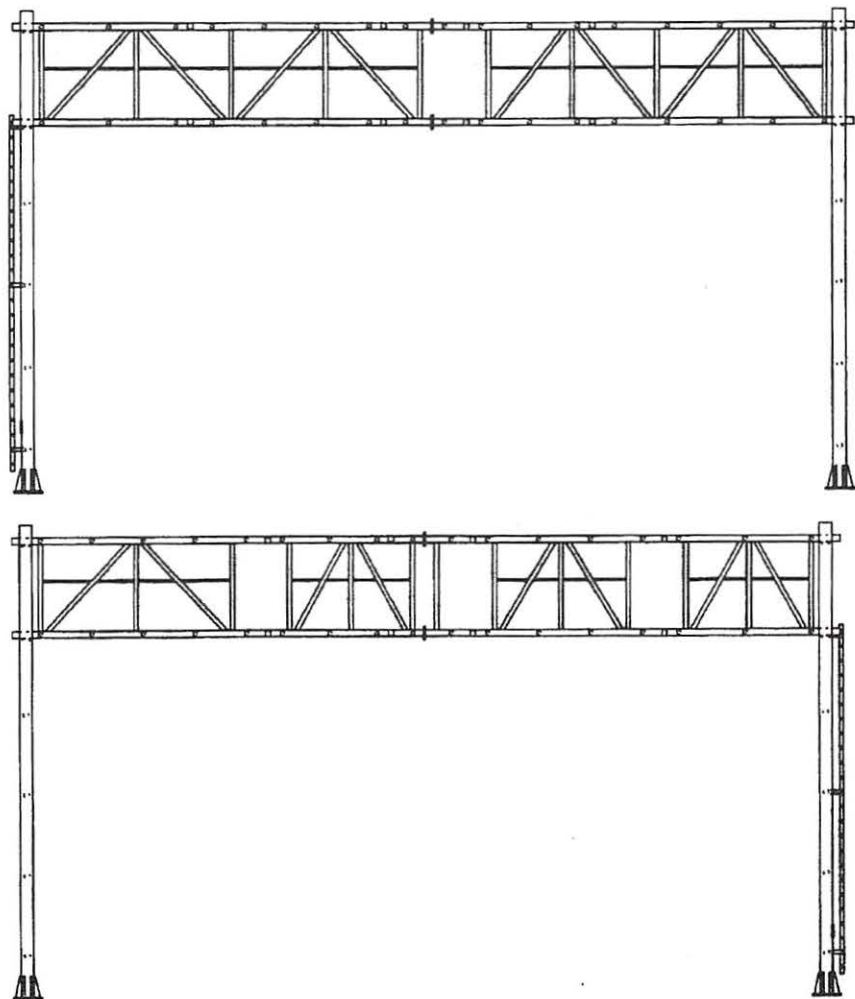
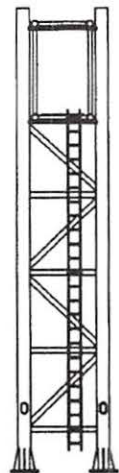
WAYSIDE SIGNALS & PARTS

SIGNAL CANTILEVERS AND BRIDGE STRUCTURES

Premier Products, Inc. manufactures four-post wayside signal cantilevers. The all aluminum structure exceeds all applicable AAR and AASHO specifications.

Premier's signal bridges are designed to span the tracks or highway. The all aluminum structure exceeds all applicable AAR and AASHO specifications.

Both the walkout style signal structures may be customized to your specifications.



NOTE: DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
PREMIER PRODUCTS, INC. IS A DIVISION OF
CHRYSLER CREDIT CORPORATION



WAYSIDE SIGNALS & PARTS

LENSES

Glass and Plastic lenses are in stock and available for immediate shipment. Lenses meet all applicable A.A.R. recommended design criteria.

Glass Lenses

PPI p/n	G.R.S	Wabco US&S	General	Description
0155020	P76-149 P76-442	UJ53746	7311-S	Plano — Convex — Searchlight
	P76-150		77565	Plano — Convex — Searchlight
0155021	P76-447	169298 UJ53745	77555	Plano — Convex — Searchlight
0155024	P73-256 P73-817	UJ53131	K1776-R	Inner Doublet — Color Light
0155026	P73-255 P73-816	UJ53124 68162	K1776-Y	Inner Doublet — Color Light
0155029	P73-254 073-819	UJ53133 71331	K1776-G	Inner Doublet — Color Light
0155025	P73-746 P73-818	UJ53164	K1776-LW	Inner Doublet — Color Light
			K1776-P	Inner Doublet — Color Light
0155030	P73-857 P73959 P73-846	UN222600 J532138 UJ53326		Flat 10° Deflecting w/Plain Center
0155031	P73-735 P73-804	UJ53127 71186	6450-C-GL	Outer Doublet — Color Light
0155032	P73-253 P73-800	UJ53720	6450-40-C-GL	Outer Doublet — 40° Deflecting Bullseye
	P73-944 P73-319 P73-945	UJ53125	6560-C-GL	Outer Doublet — Optical
0155019	P76-324 P76-441	UN170583 UJ53710	7150-40-C-GL	40° Bullseye
	P76-323 P76-489	UJ53738 159052	7150-C-GL	Optical

Lexan Highway Crossing Roundels

PPI p/n	Raco Safetran	WC-Hayes	General	Description
0161078	040405-43 040405-2220	5369 5358	7812-3015-R-L	Convex-30° Spreadlight — 15° Deflecting — Roadside
0161079	040405-34	5368	7812-2032-R-L	Convex-20° Spreadlight — 32° Deflecting — Cantilever
0161125	040405-5030	5359	7812-70-R-L	Convex-70° Spreadlight — Backlight

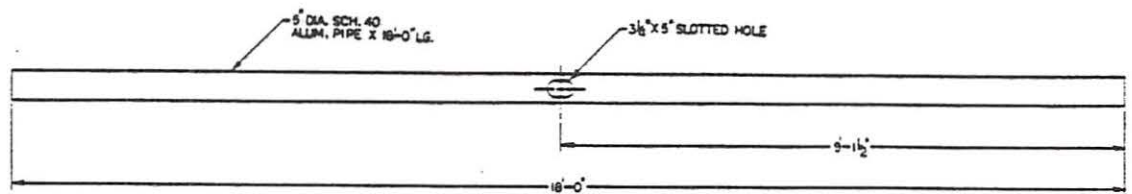


WAYSIDE SIGNALS & PARTS

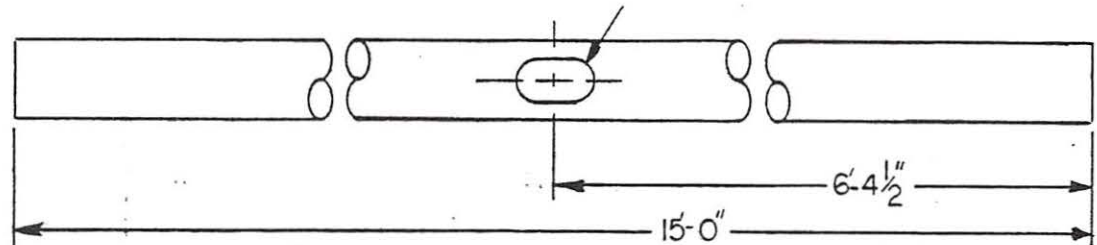
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

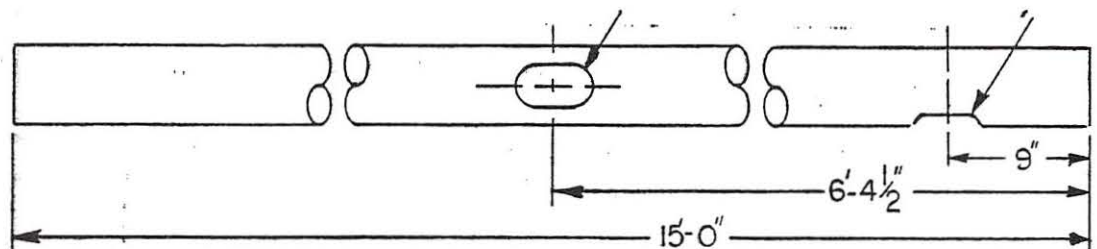
0223020



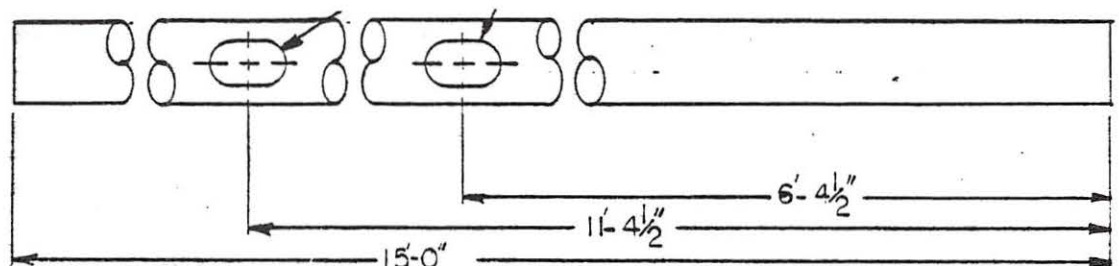
0223021



0223022



0223023



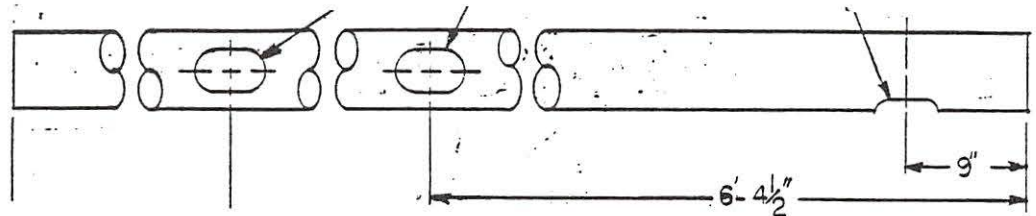


WAYSIDE SIGNALS & PARTS

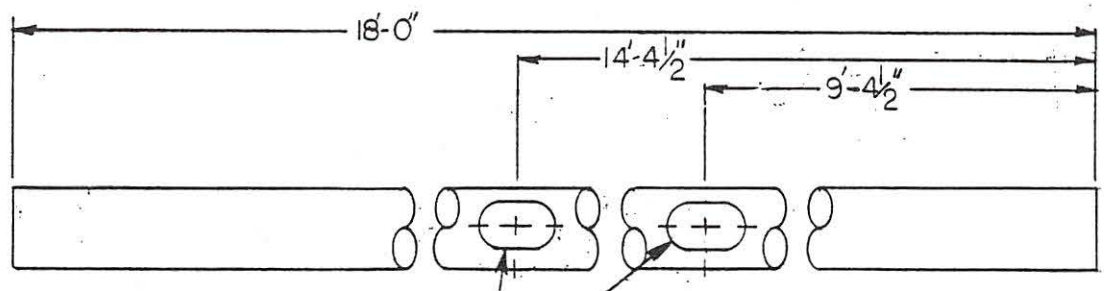
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

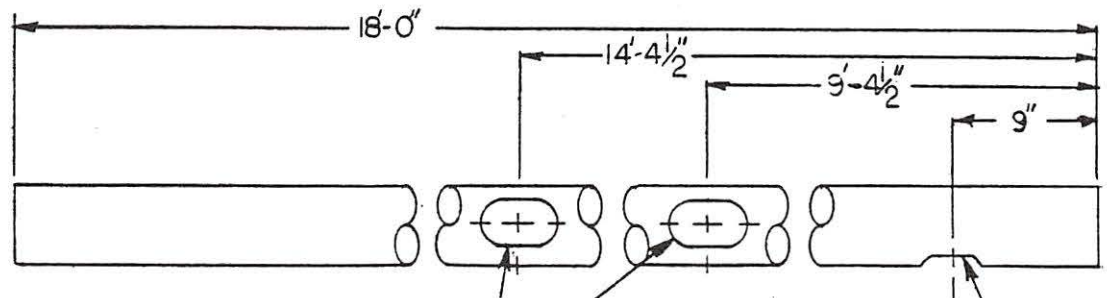
0223024



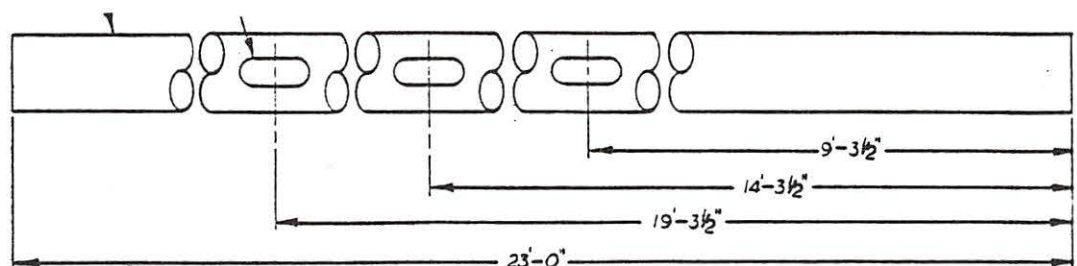
0223025



0223026



0223027

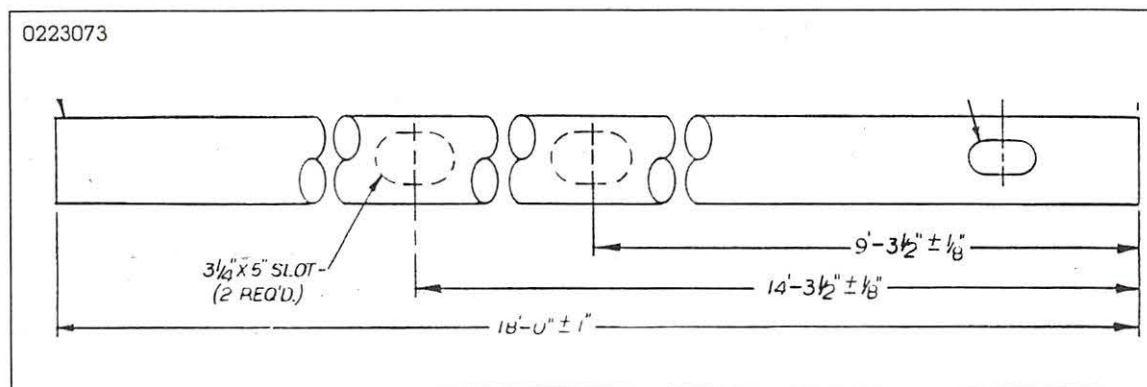
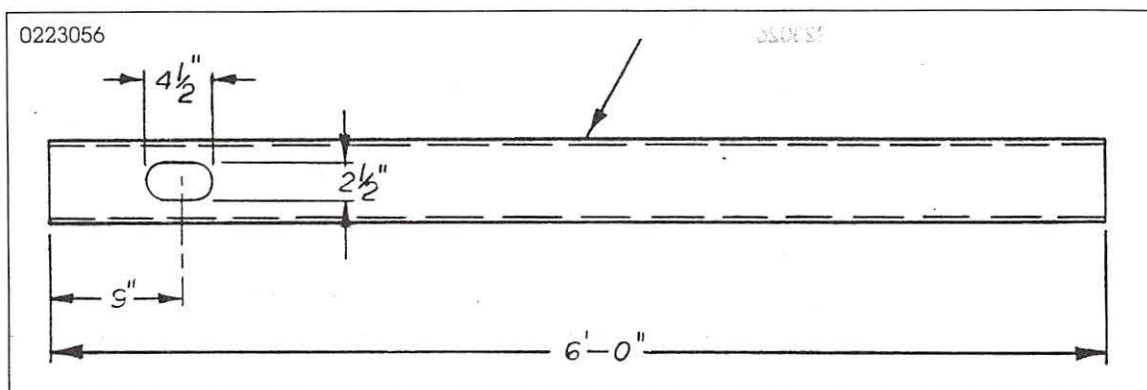
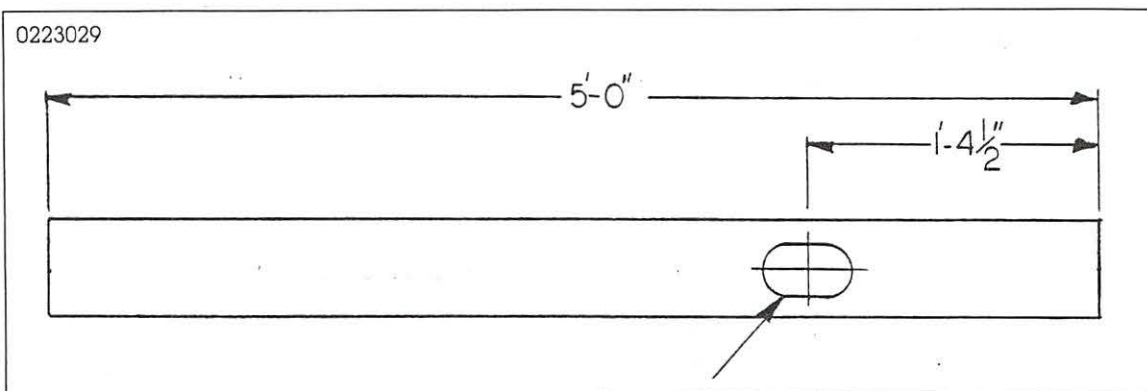
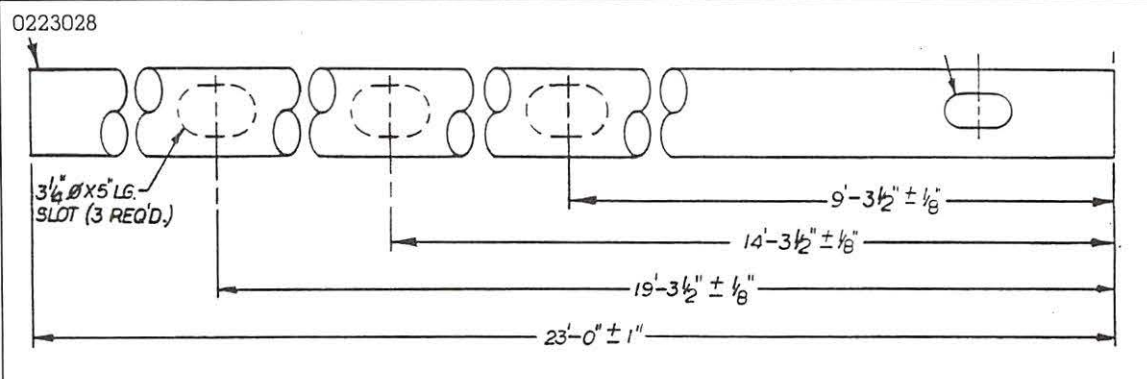




WAYSIDE SIGNALS & PARTS

SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.



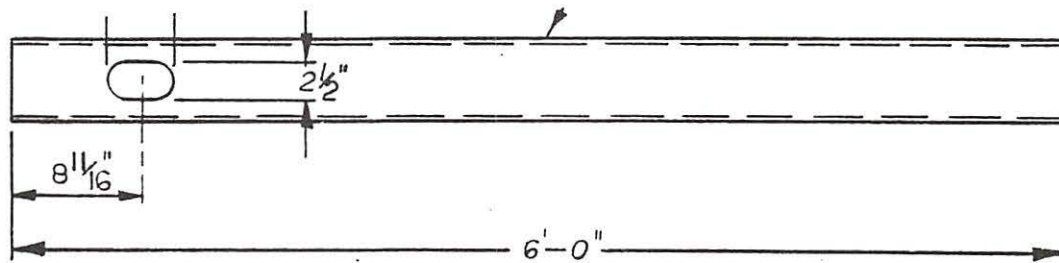


WAYSIDE SIGNALS & PARTS

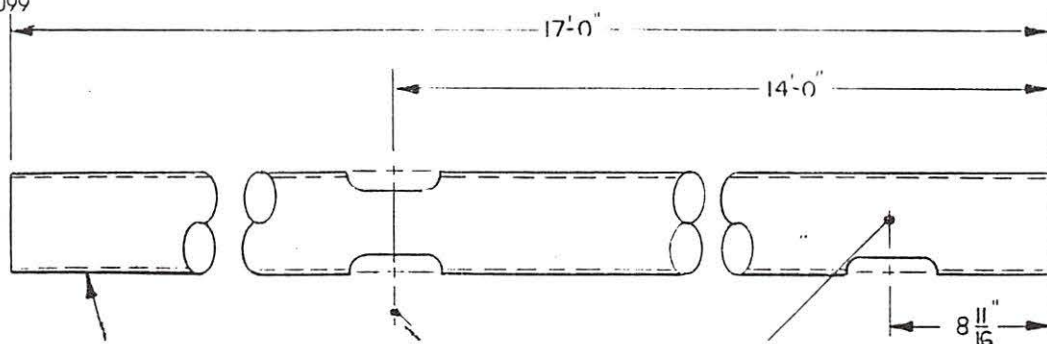
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

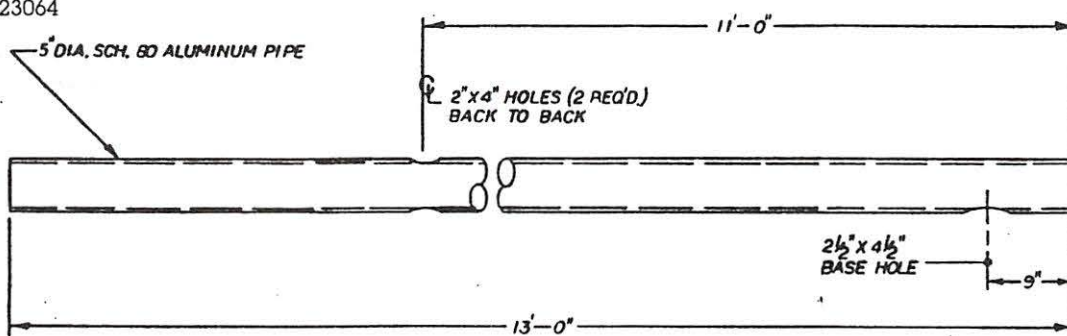
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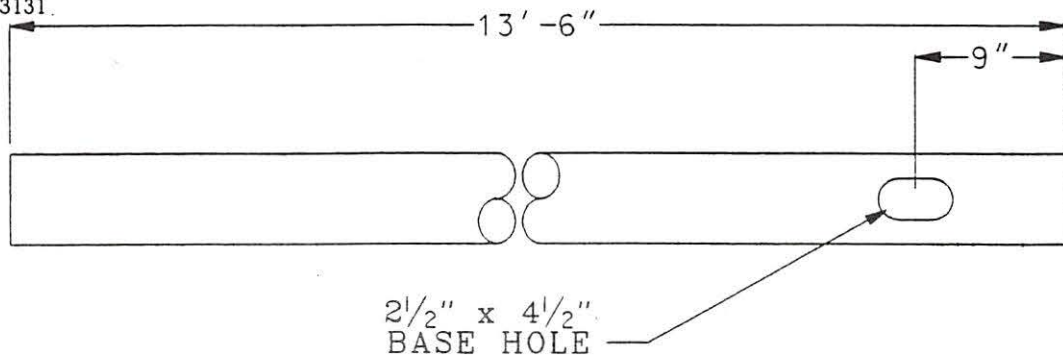
0223099



0223064



0223131



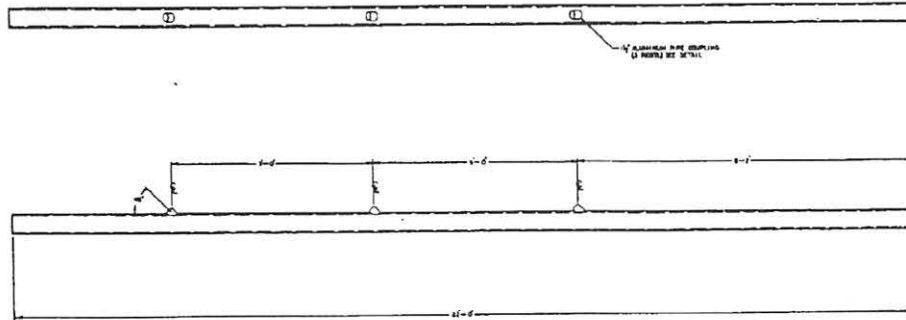


WAYSIDE SIGNALS & PARTS

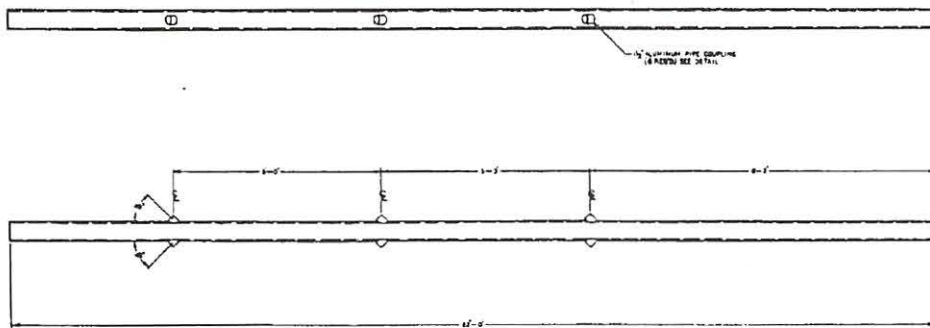
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

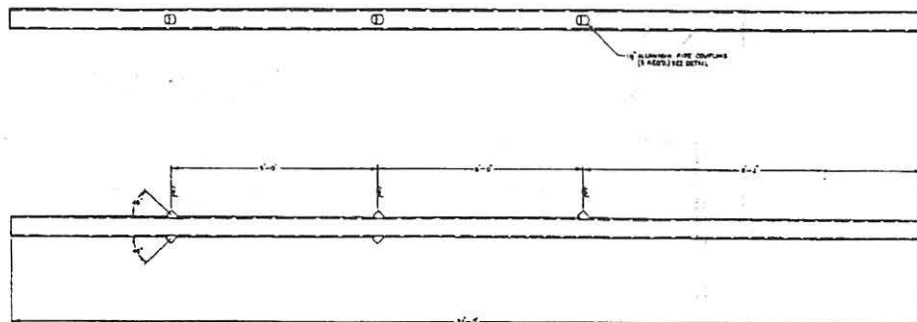
0223046



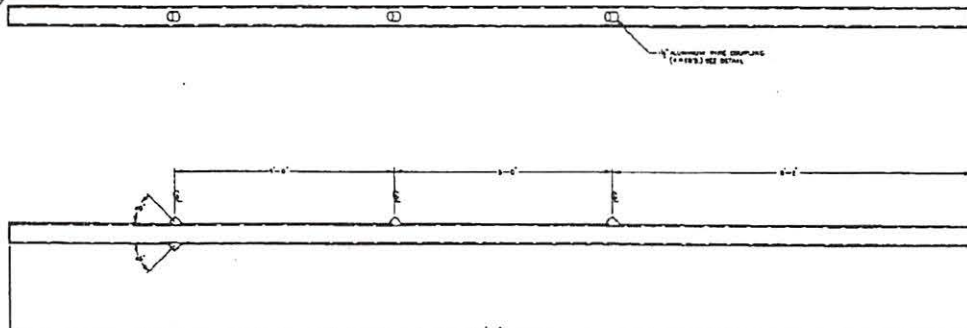
0223047



0223048



0223049



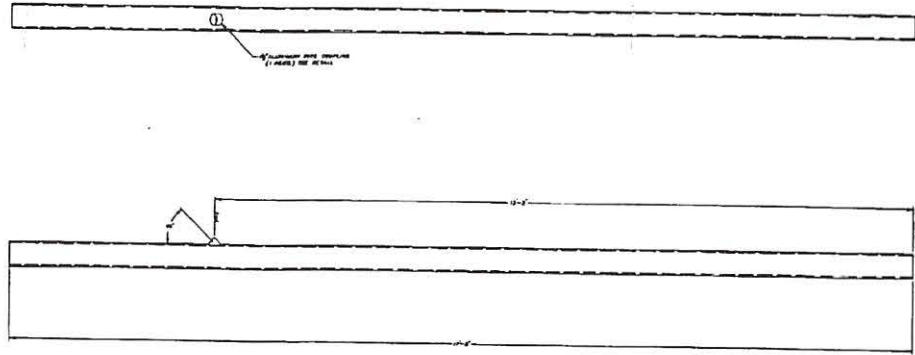


WAYSIDE SIGNALS & PARTS

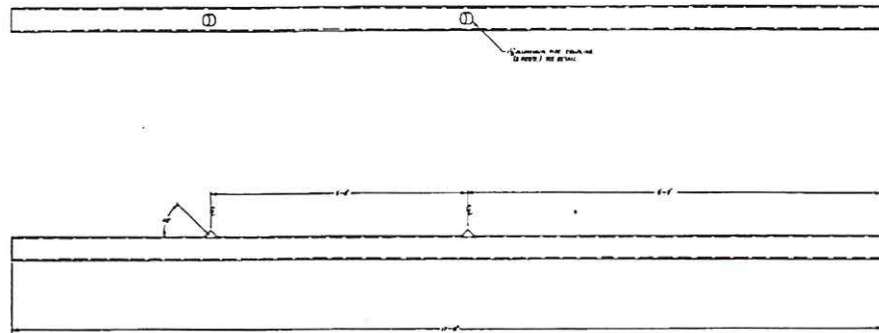
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

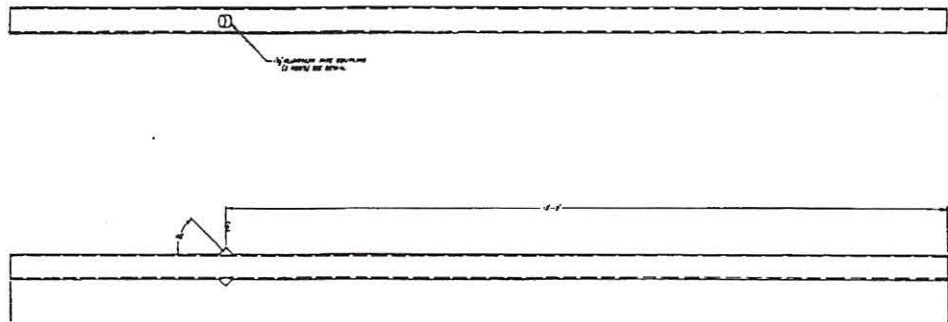
0223050



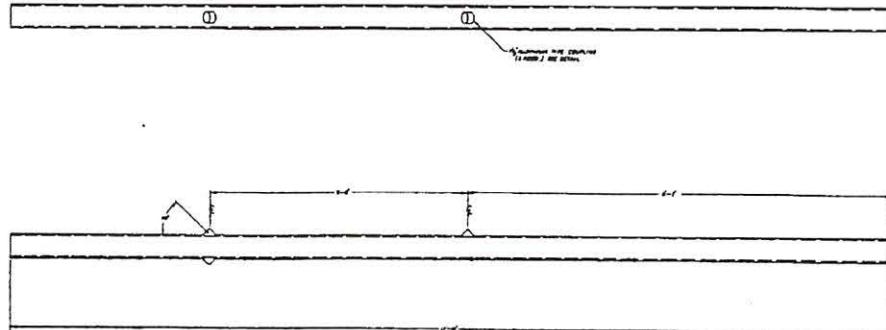
0223051



0223052



0223053





WAYSIDE SIGNALS & PARTS

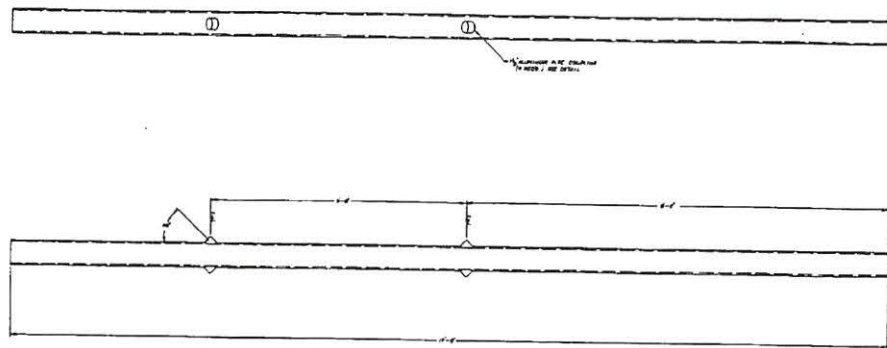


SIGNAL MASTS

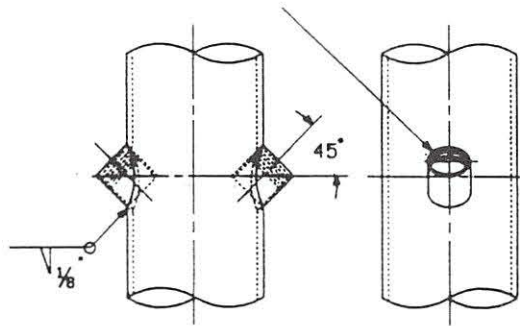
4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies.

Pinnacles for 4" up to 12" pipe are available also.

0223054



A23033





WAYSIDE SIGNALS & PARTS

SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

5" Schedule 40 Aluminum

PPI p/n	Cross Reference	Length	Description
0223019	GRS A73-199		
0223020	GRS A73-198	18'	1 hole @ 9'-1.5"
0223021	GRS P76-299	15'	1 hole @ 6'-4.5"
0223022	GRS P76-300	15'	1 hole @ 6'-4.5" + base hole (B.H.)
0223023	GRS P76-301	15'	2 holes @ 6'-4.5" & 11'-4.5"
0223024	GRS P76-302	15'	2 holes @ 6'-4.5" & 11'-4.5" + B.H.
0223025	GRS P76-303	18'	2 holes @ 9'-4.5" & 14'-4.5"
0223026	GRS P76-304	18'	2 holes @ 9'-4.5" & 14'-4.5" + B.H.
0223027	GRS P76-305	23'	3 holes @ 9'-3.5", 14'-3.5" & 19'-3.5"
0223028	GRS P76-306	23'	Same as above + B.H.
0223029	GRS P76-500	5'	1 hole @ 1'-4.5"
0223035	GRS 31491-269	17'	B/B + 1
0223056		6'	Base Hole
0223073	GRS P76-304	18'	2 holes @ 9'-3.5" & 14'-3.5" + B.H.
0223091	GRS A30-533	6'	Base Hole
0223099	BN #DC-0023	17'	Back to Back holes @ 14' + B.H.
	GRS 31 491-269		

5" Schedule 80 Aluminum

PPI p/n	Cross Reference	Length	Description
0223046	Conrail 6025-5	22'	3 couplings @ 8'-2", 13'-2" & 18'-2"
0223047	6025-6	22'	3 Back-Back same as above spacing
0223048	6025-7	22'	Top 2 Back-Back, Single @ bottom
0223049	6025-8	22'	Bottom 2 Back-Back, Single @ top
0223050	6025-12	17'	1 coupling @ 13'-2"
0223051	6025-13	17'	2 couplings @ 8'-2" & 13'-2"
0223052	6025-14	17'	Back-Back coupling @ 13'-2"
0223053	6025-15	17'	Back-Back @ 13'-2" & 1 @ 8'-2"
0223054	6025-16	17'	Back-Back coupling @ 13'-2" & 8'-2"
0223064		13'	Back to Back holes @ 11' + B.H.
0223131		13'-6"	Base Hole only
0223124		9'-3"	w/Base for Top of Case

Note: PPI p/n 0223046 thru 0223054 include 1-1/2" pipe couplings.

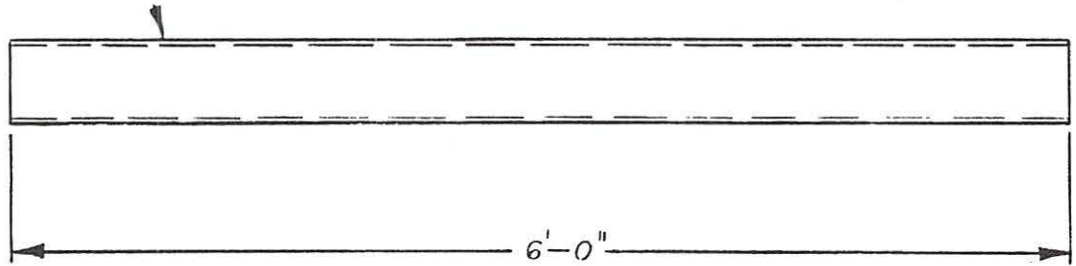


WAYSIDE SIGNALS & PARTS

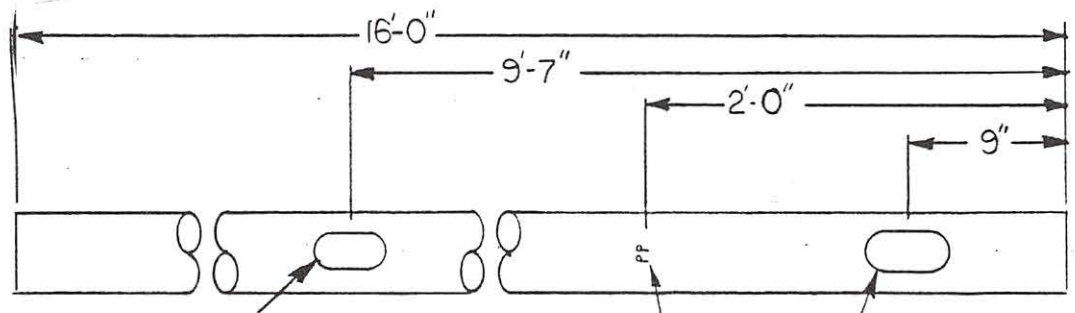
FLASHING LIGHT MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

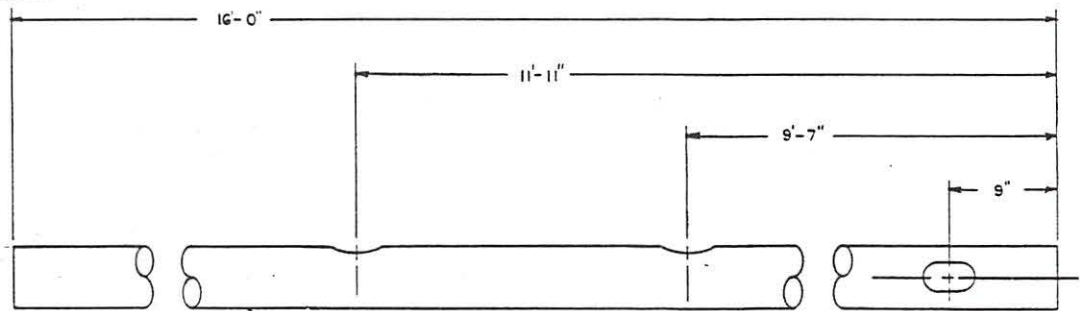
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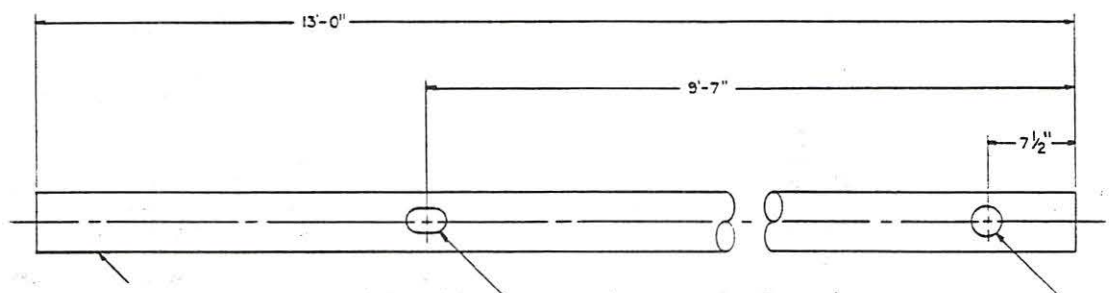
0223030



0223080



0223068



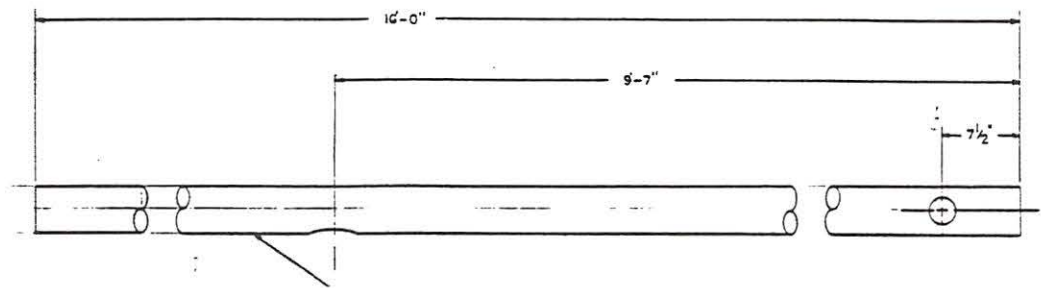


WAYSIDE SIGNALS & PARTS

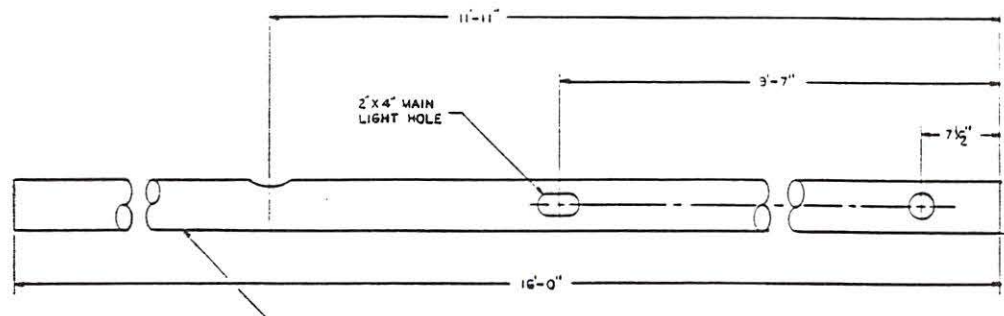
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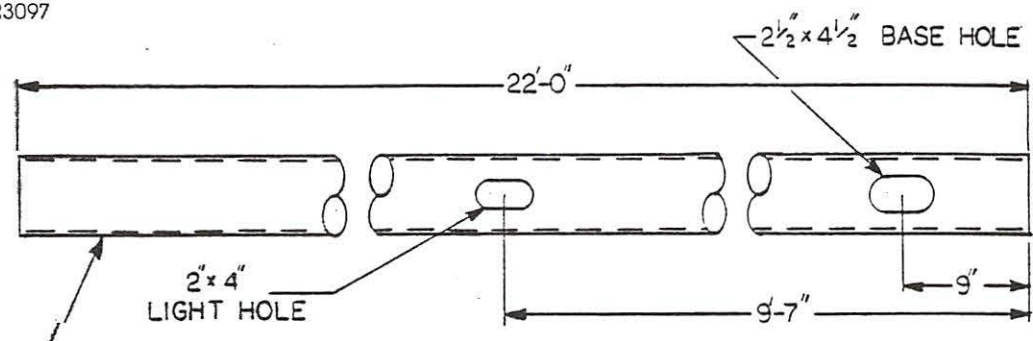
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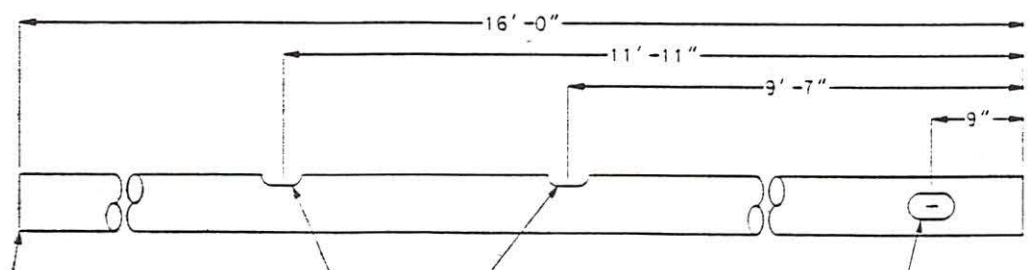
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0223097



0223120



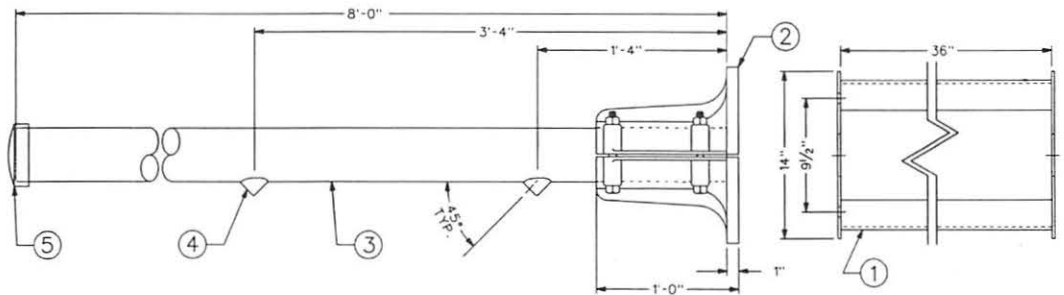


WAYSIDE SIGNALS & PARTS

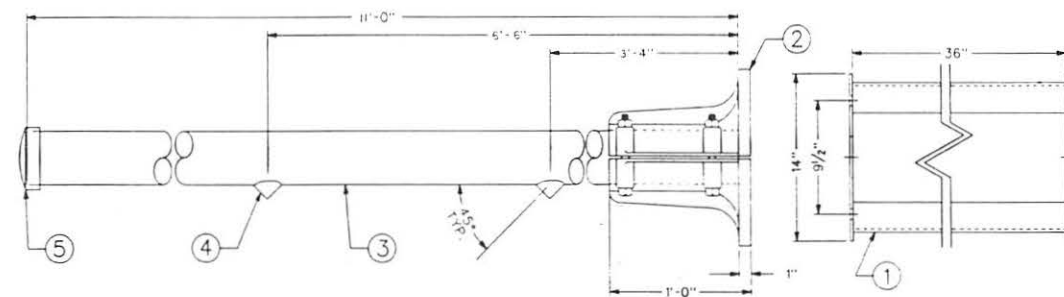
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0223105



0223106



Schedule 40 Aluminum

PPI p/n	Cross Reference	Diameter	Length	Description
0223045	Santa Fe Ref PP495	5"	6'	No Holes - Bridge Mast
0223030	CONRAIL 1002-2	5"	16'	1 hole, 9'-7" + B.H.
0223120		5"	16'	2 holes, 9'-7" & 12' + B.H.
0223068	AST	4"	13'	1 hole, 9'-7" + B.H.
0223077	CSX 020-3920300-1	4"	16'	1 hole, 9'-7" + B.H.
0223044		4"	16'	2 holes, 9'-7" & 12' + B.H.
0223097	Conrail	5" (Sch 80)	22'	1 hole, 9'-7" + B.H.
0223080		5" (Sch 80)	16'	2 holes, 9'-7" & 12' + B.H.

4" Schedule 40 Aluminum

PPI p/n	Length	Description
0223105	8'	Includes mast, 4" split base, 36" foundation & pinnacle
0223106	11'	Includes mast, 4" split base, 36" foundation & pinnacle

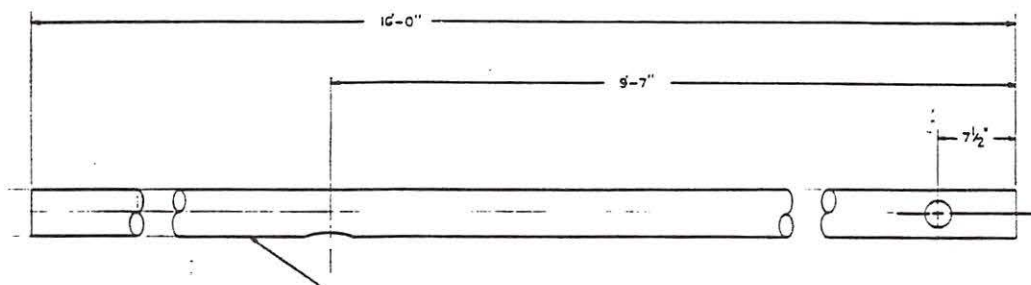


WAYSIDE SIGNALS & PARTS

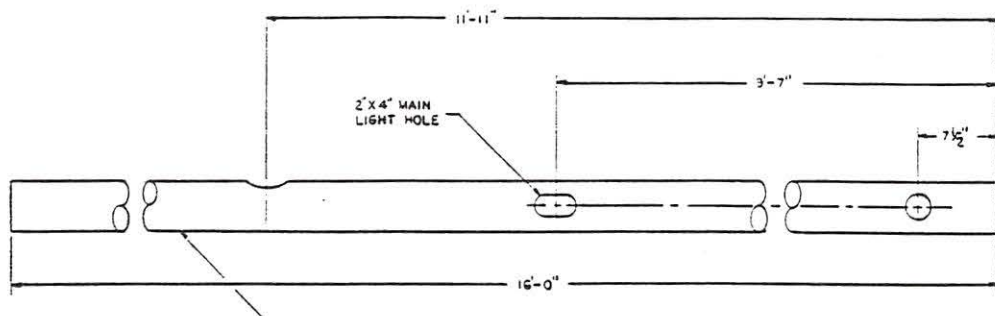
FLASHING LIGHT MASTS

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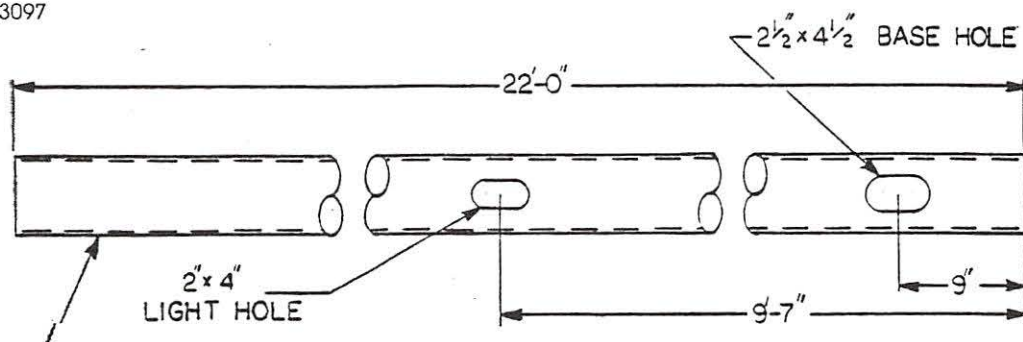
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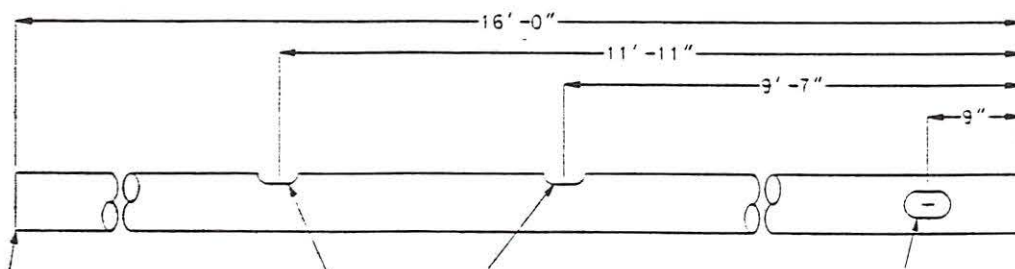
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0223097



0223120



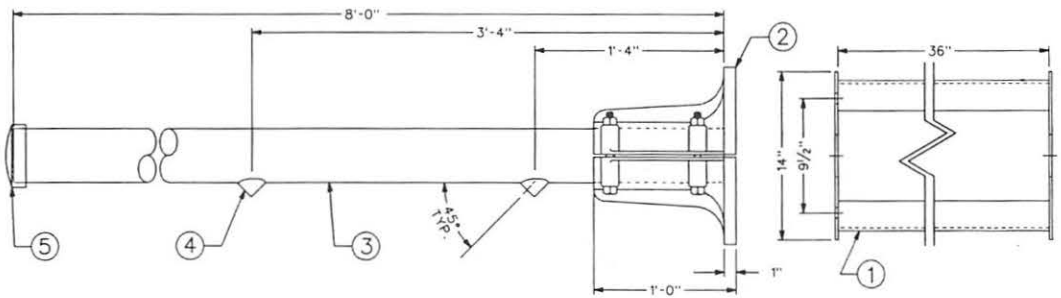


WAYSIDE SIGNALS & PARTS

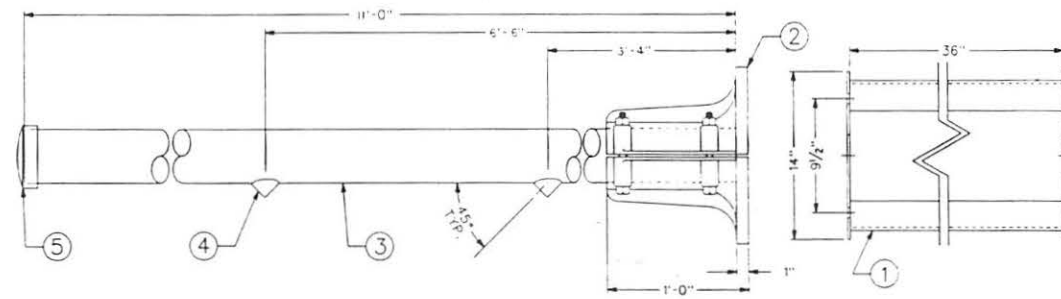
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0223105



0223106



Schedule 40 Aluminum

PPI p/n	Cross Reference	Diameter	Length	Description
0223045	Santa Fe Ref PP495	5"	6'	No Holes - Bridge Mast
0223030	CONRAIL 1002-2	5"	16'	1 hole, 9'-7" + B.H.
0223120		5"	16'	2 holes, 9'-7" & 12' + B.H.
0223068	AST	4"	13'	1 hole, 9'-7" + B.H.
0223077	CSX 020-3920300-1	4"	16'	1 hole, 9'-7" + B.H.
0223044		4"	16'	2 holes, 9'-7" & 12' + B.H.
0223097	Conrail	5" (Sch 80)	22'	1 hole, 9'-7" + B.H.
0223080		5" (Sch 80)	16'	2 holes, 9'-7" & 12' + B.H.

4" Schedule 40 Aluminum

PPI p/n	Length	Description
0223105	8'	Includes mast, 4" split base, 36" foundation & pinnacle
0223106	11'	Includes mast, 4" split base, 36" foundation & pinnacle

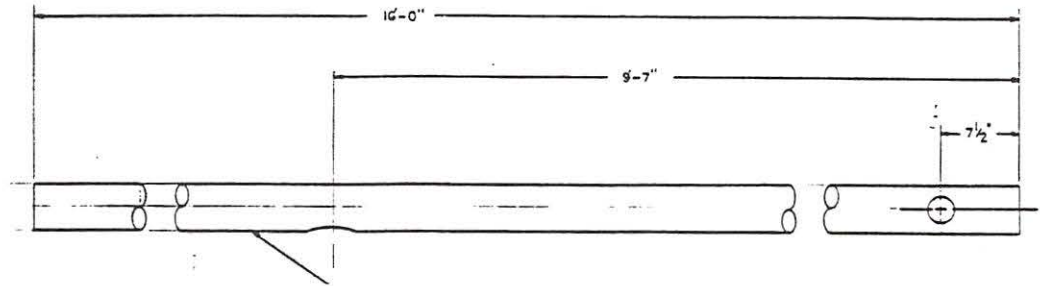


WAYSIDE SIGNALS & PARTS

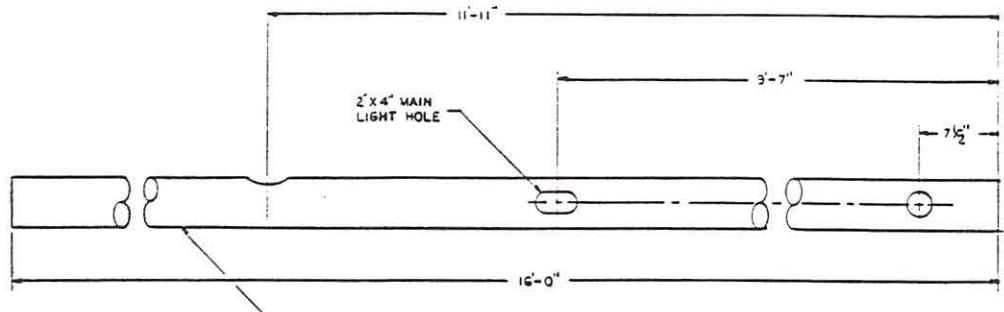
FLASHING LIGHT MASTS

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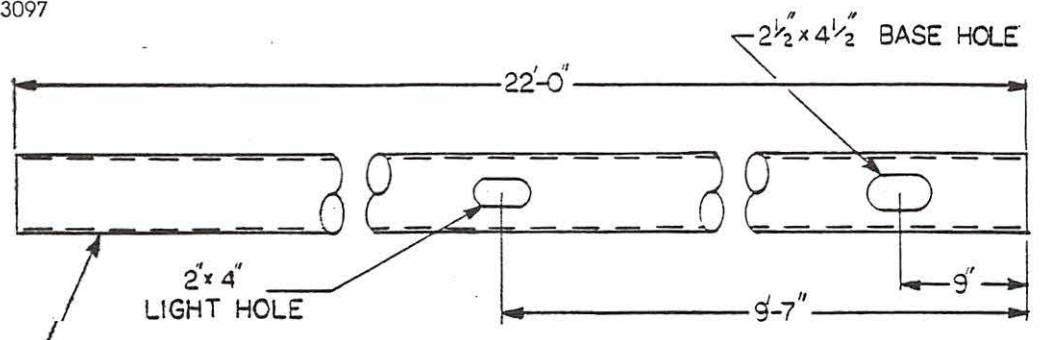
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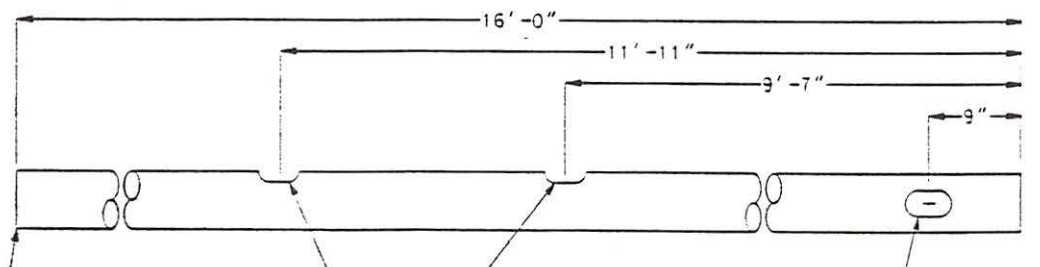
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0223097



0223120



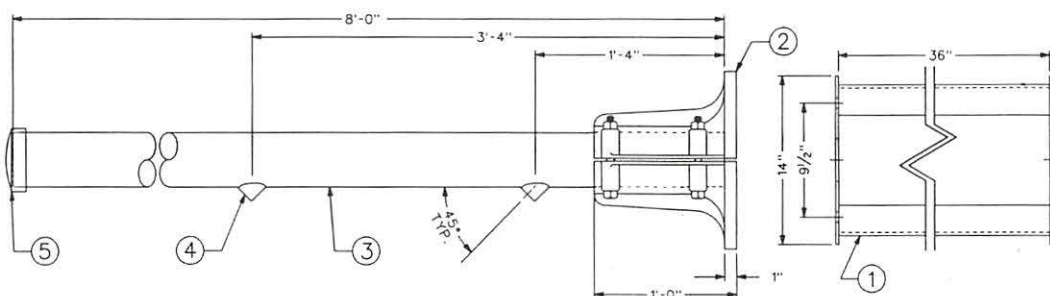


WAYSIDE SIGNALS & PARTS

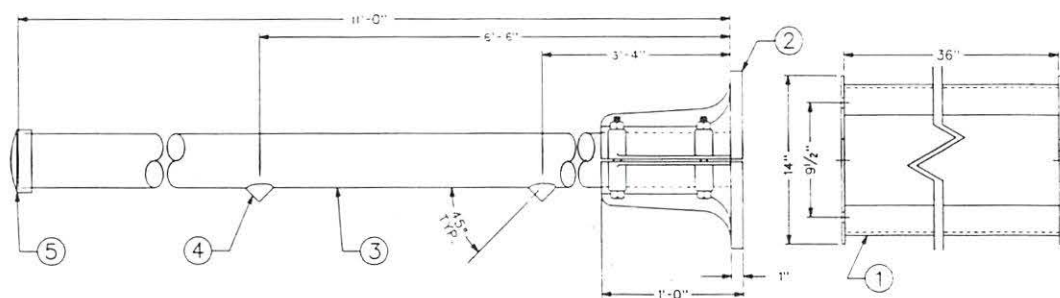
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0223105



0223106



Schedule 40 Aluminum

PPI p/n	Cross Reference	Diameter	Length	Description
0223045	Santa Fe Ref PP495	5"	6'	No Holes - Bridge Mast
0223030	CONRAIL 1002-2	5"	16'	1 hole, 9'-7" + B.H.
0223120		5"	16'	2 holes, 9'-7" & 12' + B.H.
0223068	AST	4"	13'	1 hole, 9'-7" + B.H.
0223077	CSX 020-3920300-1	4"	16'	1 hole, 9'-7" + B.H.
0223044		4"	16'	2 holes, 9'-7" & 12' + B.H.
0223097	Conrail	5" (Sch 80)	22'	1 hole, 9'-7" + B.H.
0223080		5" (Sch 80)	16'	2 holes, 9'-7" & 12' + B.H.

4" Schedule 40 Aluminum

PPI p/n	Length	Description
0223105	8'	Includes mast, 4" split base, 36" foundation & pinnacle
0223106	11'	Includes mast, 4" split base, 36" foundation & pinnacle

PRODUCT ROSTER

Following is a listing of the most commonly requested products. Due to our custom fabrication capabilities, this listing is not all-inclusive. For more information, contact our sales department at 502/366-6600.

Rod and Switch Parts and
Layouts

Walkout Cantilevers

Flashing Light Signals

Gate Arms and Accessories

Signal Bridges

Cases and Housings

Galvanized Steel
Foundations

Push Button and
Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

Custom Fabrication and
Castings

Repair Services – Relays
and Switch Machines

■Shipping:

Due to our extensive warehousing capabilities, many orders are ready to ship within 24-hours. Call for a complete delivery schedule.

■Competitive Pricing:

Due to our certified quality control program and efficient control plans, Premier Products is capable of providing a high-quality product at a reasonable price.



510 Downes Terrace
Louisville, KY 40209-0048
502/366-6600
502/366-5747 (FAX)

We
Send Out
A Lot of
Different
Signals!

We
Send Out
A Lot of
Different
Signals!

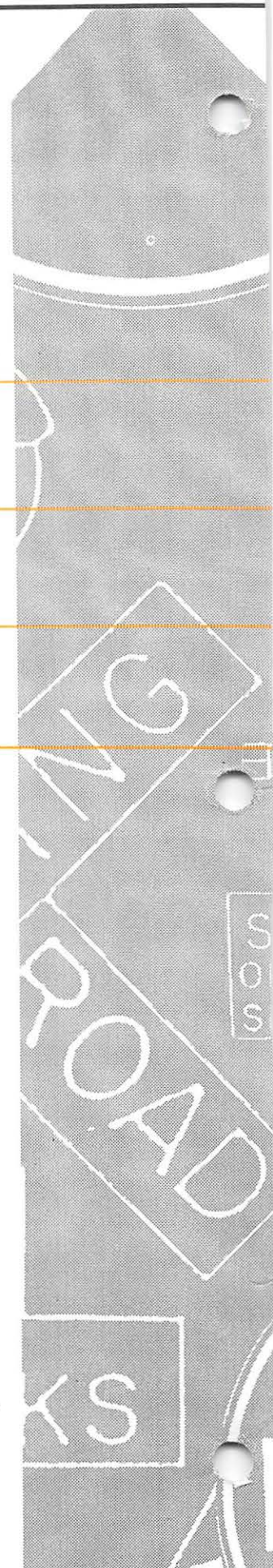


Premier Products, Inc.

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Louisville, Kentucky 40209-0048

502/366-6600
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**Premier
Products**
Incorporated

CASES AND HOUSINGS

- Instrument Cases
- Instrument Houses

We
Send Out
A Lot of
Different
Signals!



CASES & HOUSINGS

INSTRUMENT CASES

Premier Products, Inc. manufactures instrument cases and houses in a variety of sizes and design. These shelters can be constructed of aluminum, steel or Cor-Ten steel.

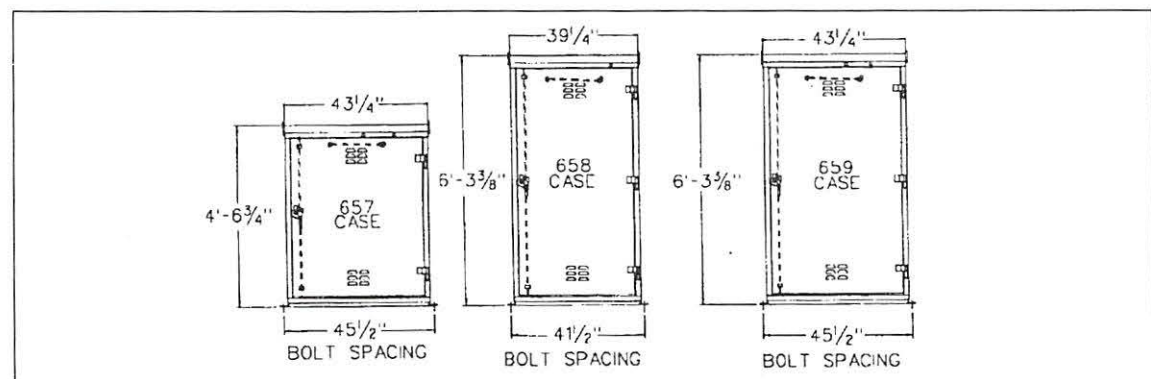
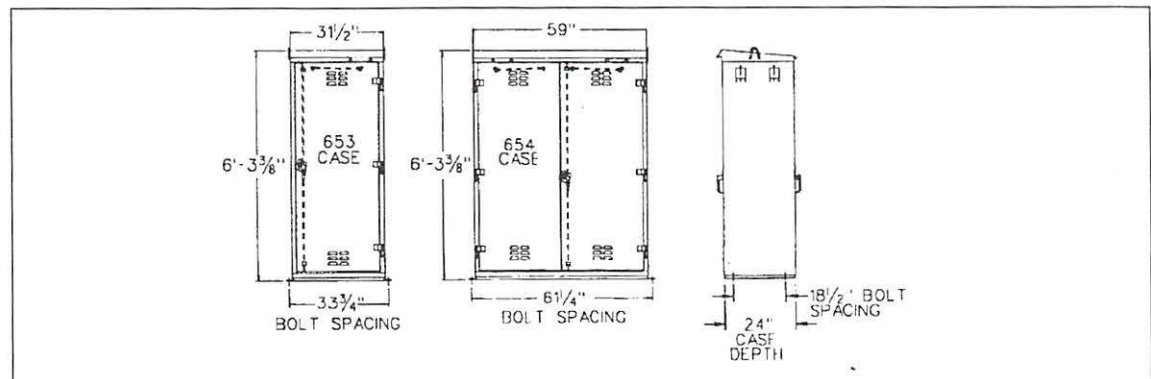
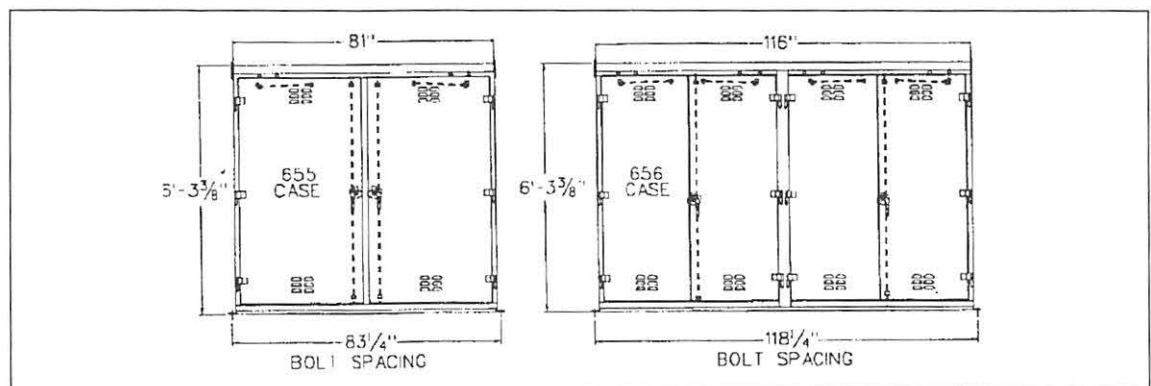
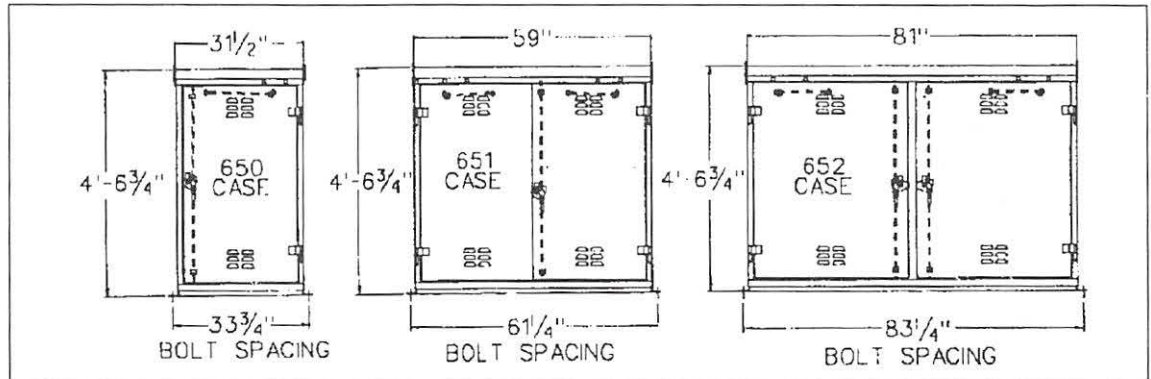
Interiors will be finished to your specifications.

Available options include insulation, circuit breakers, heaters, air conditioners, vent fans, floor vents, backboards, relay racks, shelves, wire chases, battery trays, lighting (incandescent or fluorescent), ground post, etc.

Galvanized steel case piers and house foundations are available.

Features:

- Case construction can be of aluminum, 14 GA. H.R.S., 12 GA. H.R.S., galvanized steel, stainless steel, 14 GA. Cor-Ten, 12 GA. Cor-Ten
- Interior of cases can be lined with 1/2", 1" or 2" insulation
- Louvers front and back doors are provided with screens and shut-off plate.
- 90° & 180° door holding device
- Lifting hooks or lugs
- Aerial cable knock-outs on both sides
- 4 3/4" underground bushing knockouts in floor
- All exterior seams are caulked
- 3-point latching system on all doors
- Doors are removable
- All relay cases are 24" deep





CASES & HOUSINGS

INSTRUMENT HOUSES

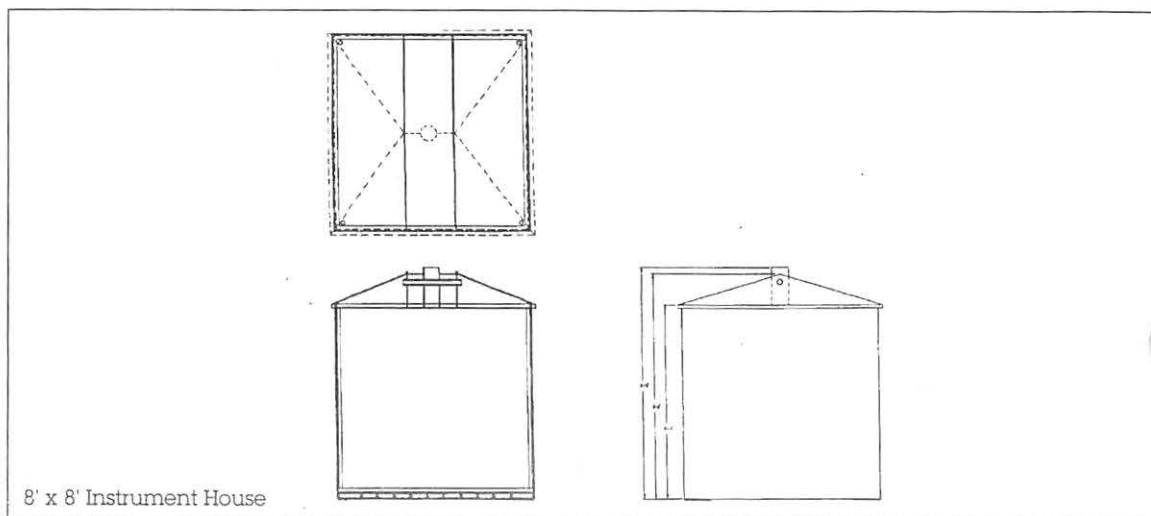
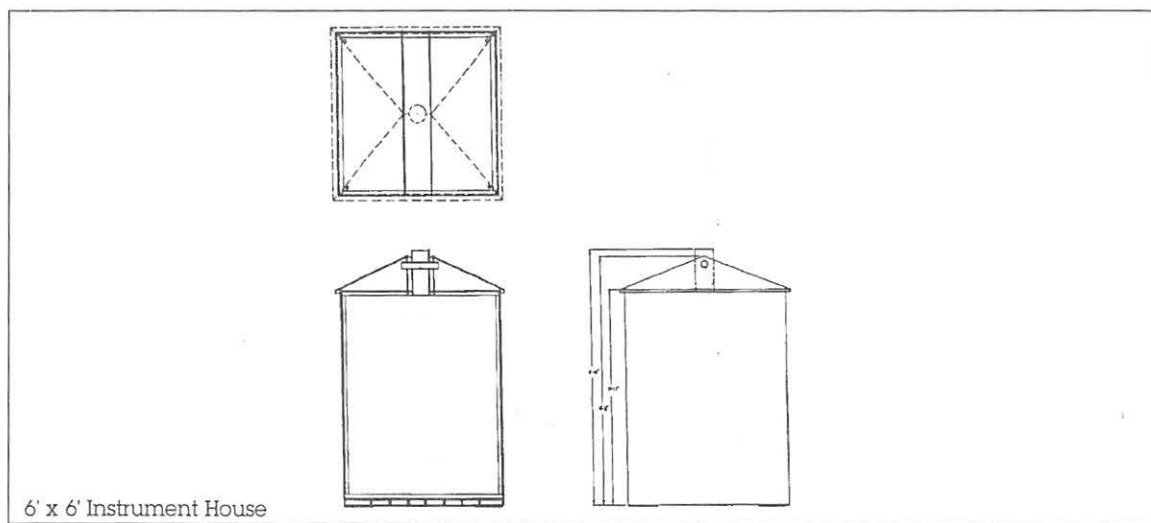
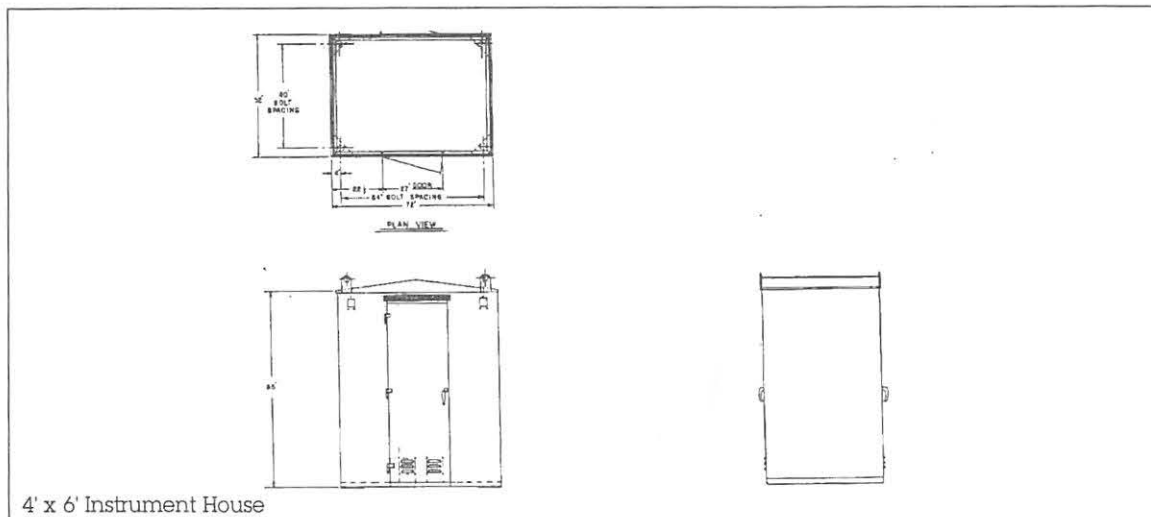
Premier Products, Inc. manufactures instrument cases and houses in a variety of sizes and design. These shelters can be constructed of aluminum, steel or Cor-Ten steel.

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CASES & HOUSINGS

INSTRUMENT HOUSES

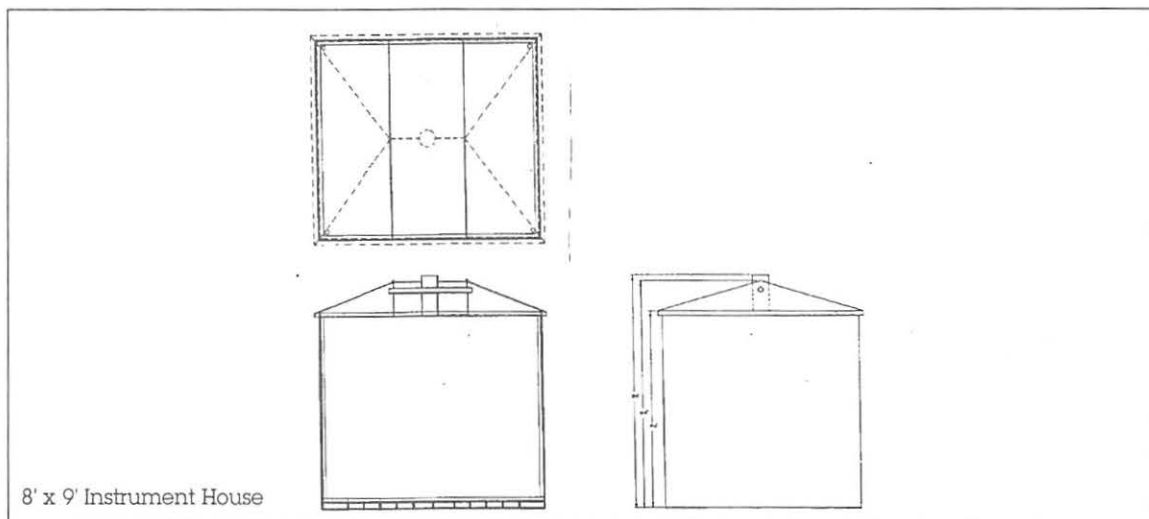
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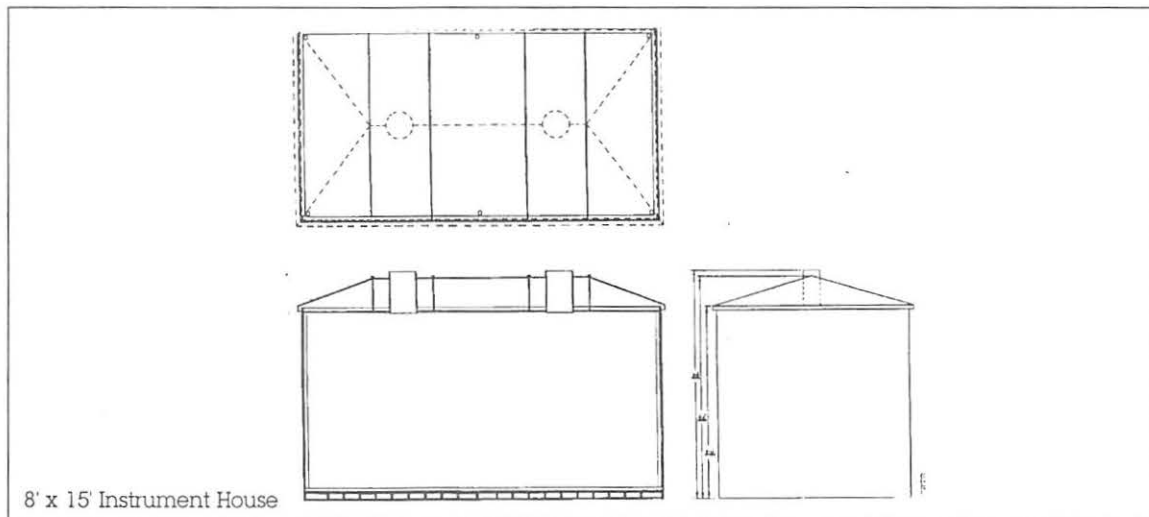
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- Doors are removable
- All relay cases are 24" deep



8' x 9' Instrument House



8' x 15' Instrument House

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Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

Custom Fabrication and
Castings

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and Switch Machines

■Shipping:

Due to our extensive warehousing capabilities, many orders are ready to ship within 24-hours. Call for a complete delivery schedule.

■Competitive Pricing:

Due to our certified quality control program and efficient control plans, Premier Products is capable of providing a high-quality product at a reasonable price.



**Premier
Products**
Incorporated

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Louisville, KY 40209-0048
502/366-6600
502/366-5747 (FAX)

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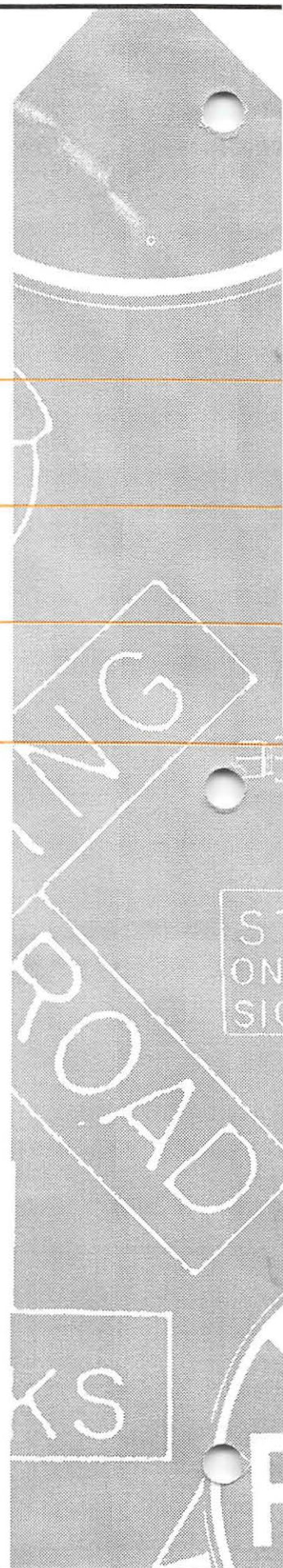


Premier Products, Inc.

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**Premier
Products**
Incorporated

ROD, SWITCHES, & PIPELINE EQUIPMENT

- Latch Stand
- Point Lug Assemblies
- Swivel Rods
- Rods — Operating & Lock
- Throw Rods
- Pipeline Equipment
- Tie Straps
- Cross Reference

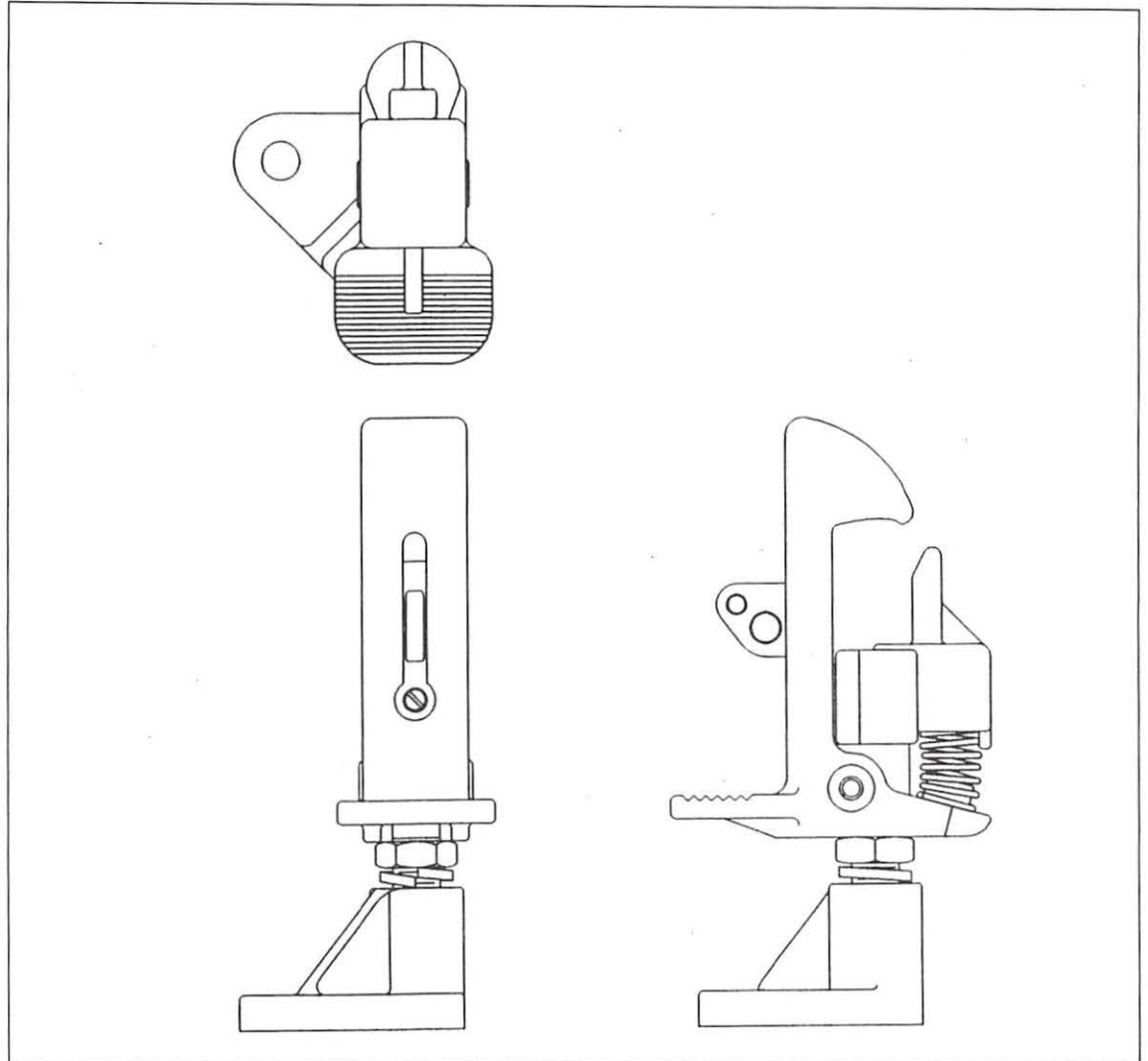
We
Send Out
A Lot of
Different
Signals!

RODS, SWITCHES, & PIPELINE EQUIPMENT



LATCH STAND

Made to **A.A.R.**
recommended
design criteria.



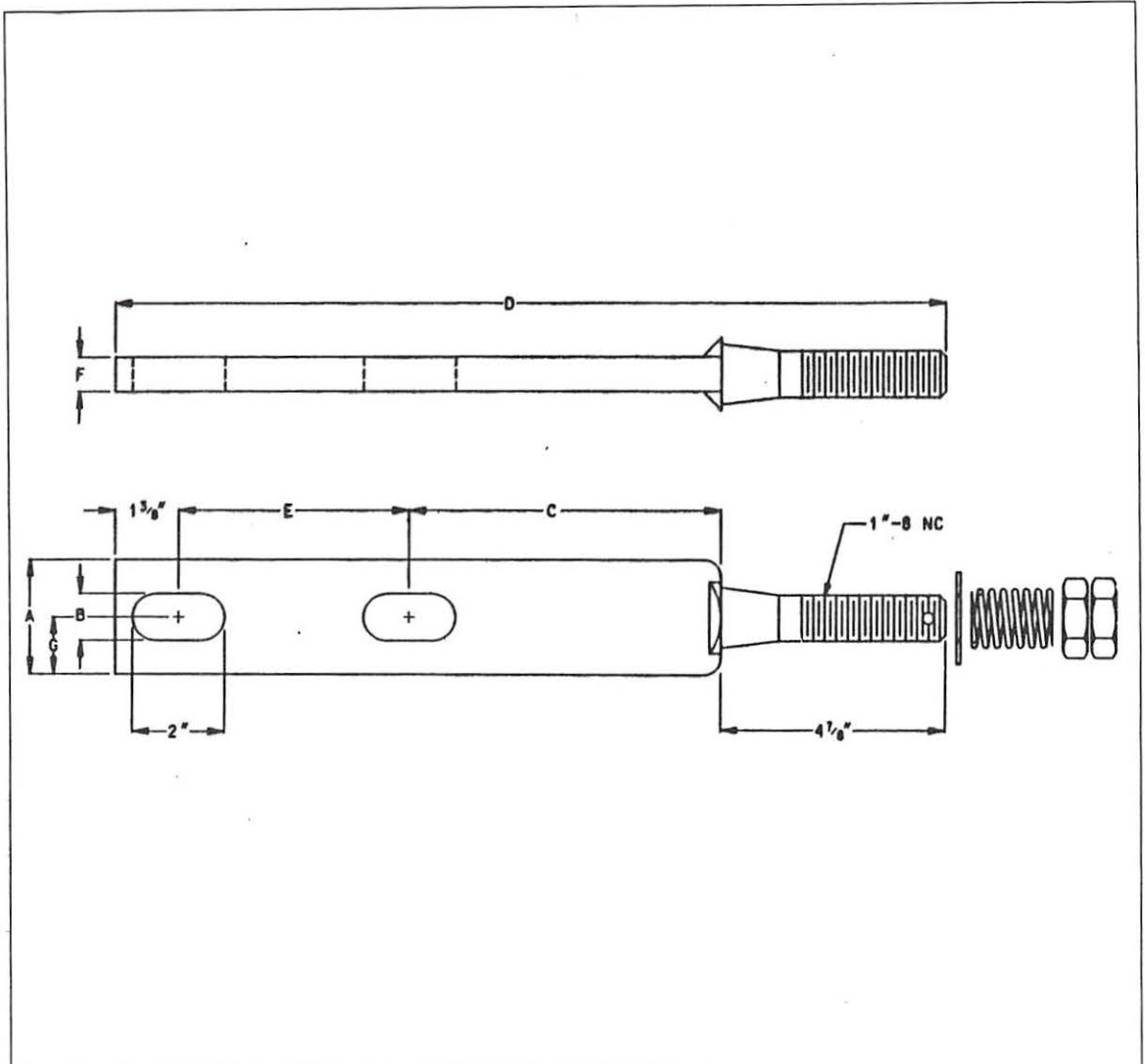
0284258 Universal Latch Stand



RODS, SWITCHES, & PIPELINE EQUIPMENT

POINT LUGS ASSEMBLIES

Made to **A.A.R.**
recommended
design criteria.



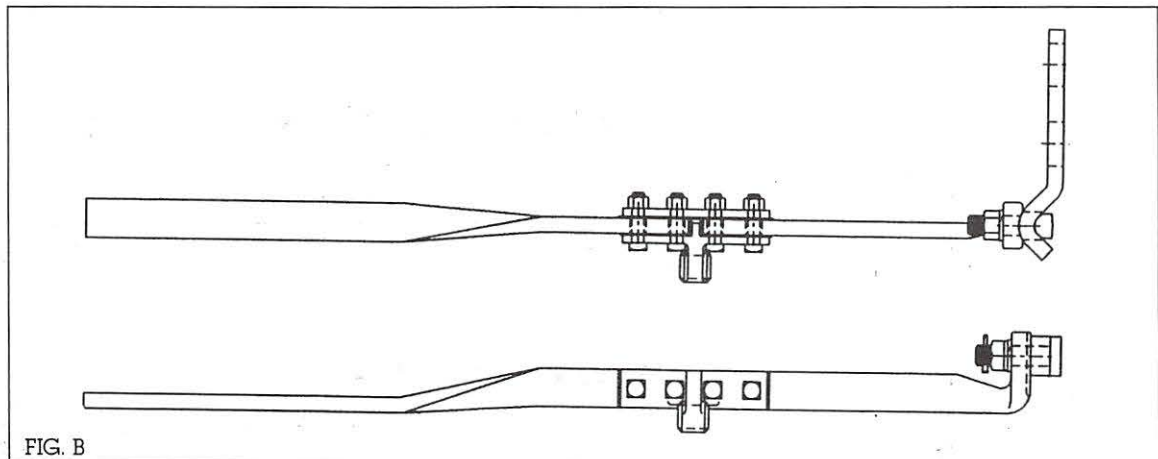
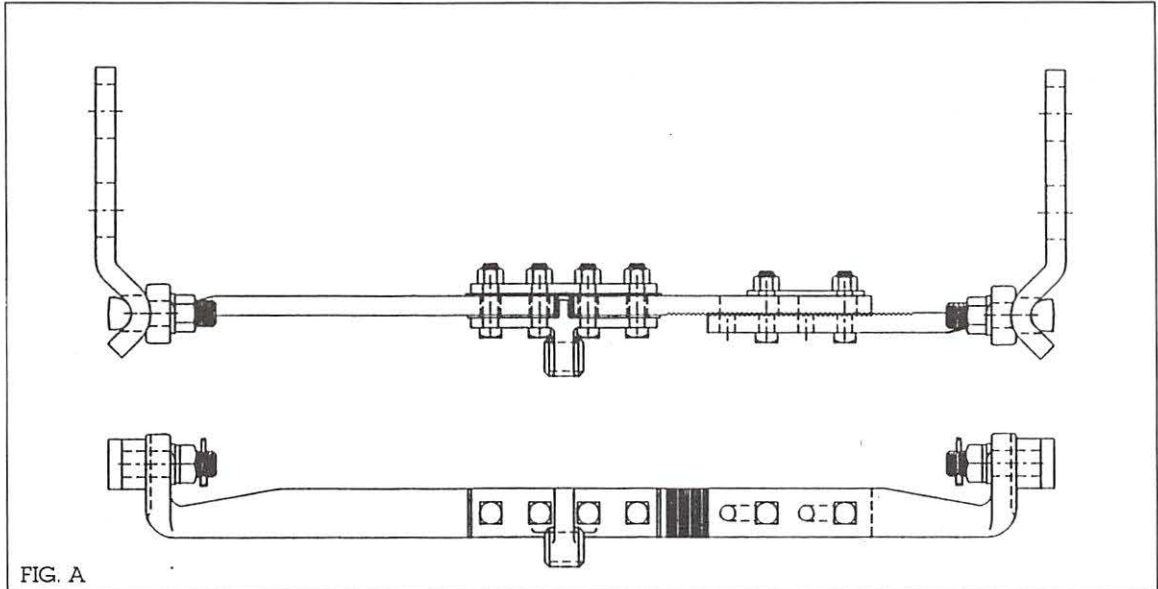
	A	B	C	D	E	F	G	
0284266	2 1/2"	1 1/32"	6 3/4"	18"	5"	3/4"	1 1/4"	Point Lug Assembly
0284267	2"	25/32"	4"	15 1/4"	5"	3/4"	1"	Point Lug Assembly
0284268	2 1/2"	1 1/32"	4"	15 1/4"	5"	3/4"	1 1/4"	Point Lug Assembly
0284269	2"	25/32"	6 3/4"	18"	5"	3/4"	1"	Point Lug Assembly
0284381	2"	25/32"	6 3/8"	17 5/8"	5"	3/4"	1"	Point Lug Assembly



RODS, SWITCHES, & PIPELINE EQUIPMENT

SWIVEL RODS

Made to **A.A.R.**
recommended
design criteria.



0284040	FIG. A	Swivel Front Rod Assembly (Specify Downset, 2 1/2" or 4 3/8")
0284367	FIG. B	Swivel Front Rod Assembly - For SW Point Derail

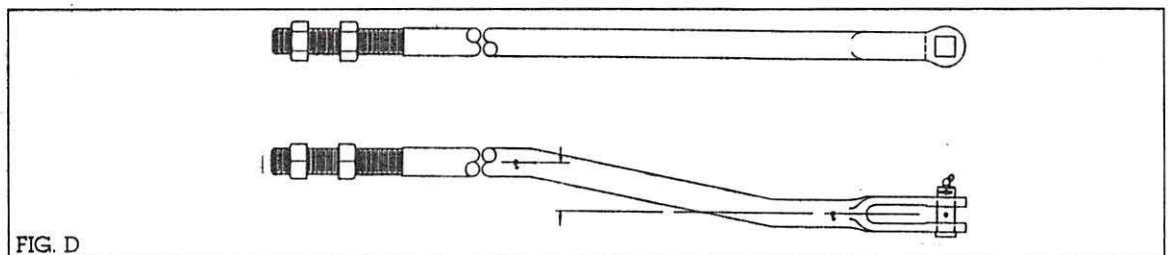
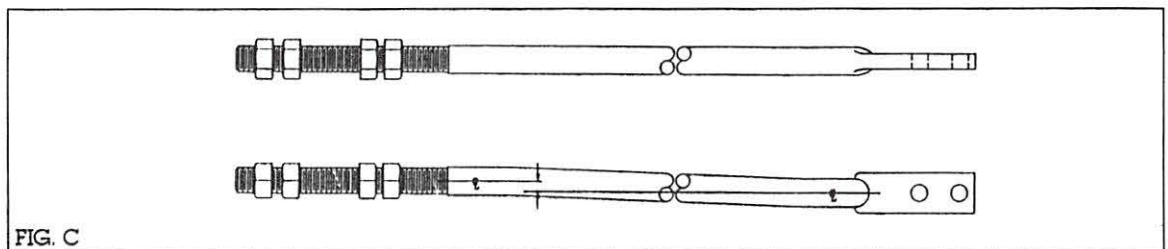
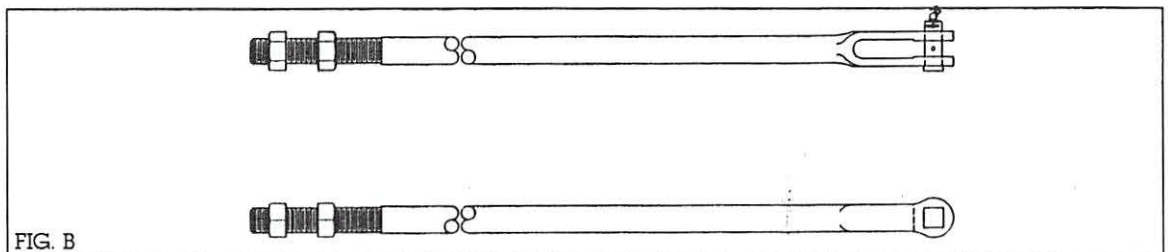
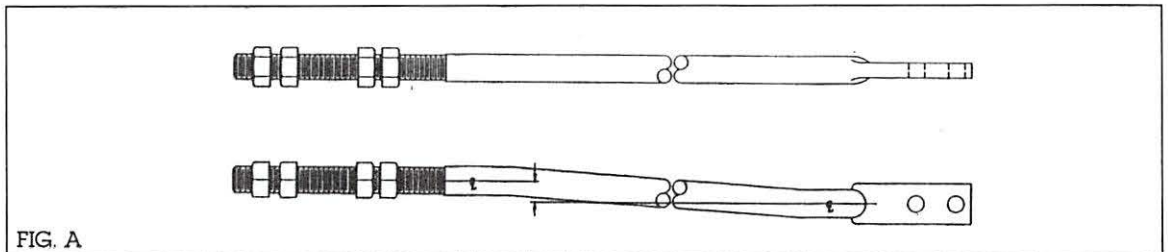


RODS, SWITCHES, & PIPELINE EQUIPMENT



RODS - OPERATING & LOCK

Made to **A.A.R.**
recommended
design criteria.



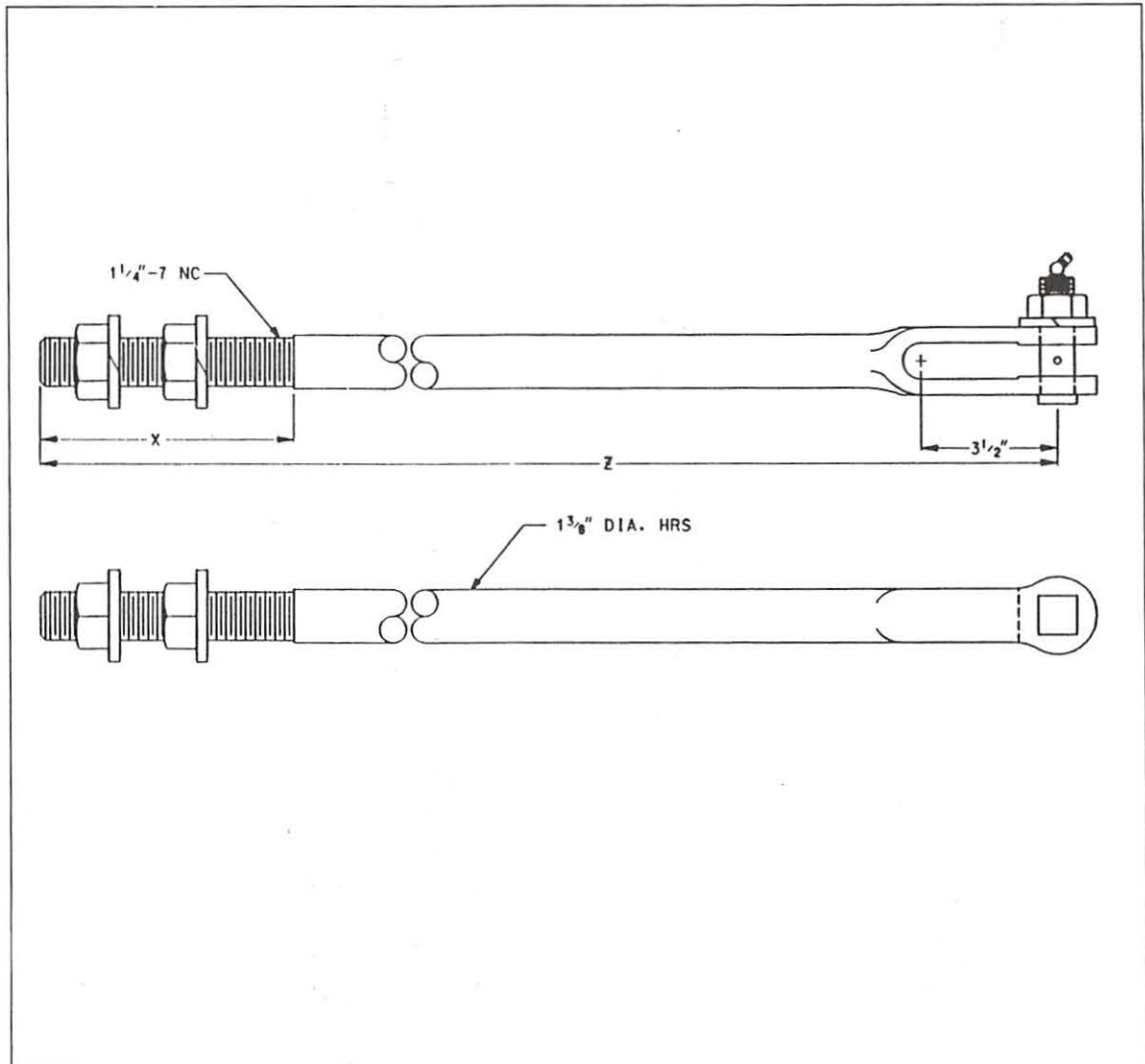
0284035	FIG. A	Lock Rod Assembly (5' 1/2" Length)
0284036	FIG. B	Operating Rod Assembly (5' 6" Length)
0284147	FIG. C	Lock Rod Connecting Rod Assembly (5' 11" Length)
0284148	FIG. D	Operating Rod Assembly (7' 7" Length)

RODS, SWITCHES, & PIPELINE EQUIPMENT



THROW RODS

Made to **A.A.R.**
recommended
design criteria.



	X	Z	
0284073	25" x	65"	Throw Rod For Switch Layouts
0284074	24" x	72"	Throw Rod For Switch Layouts
0284075	30" x	81"	Throw Rod For Switch Layouts

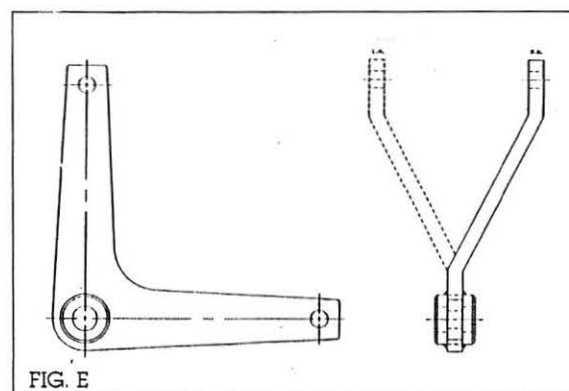
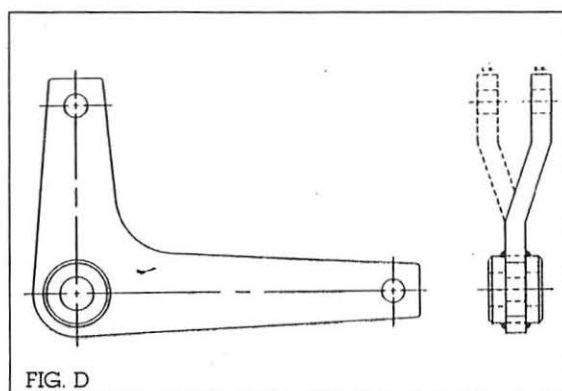
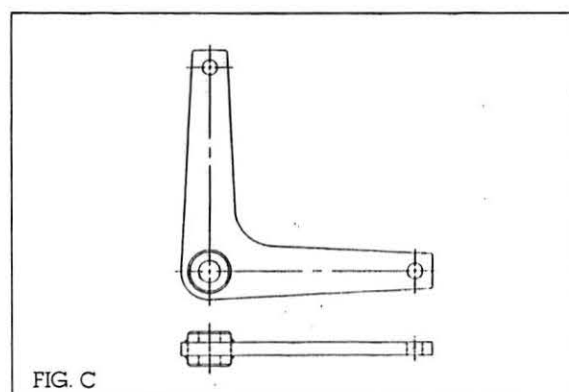
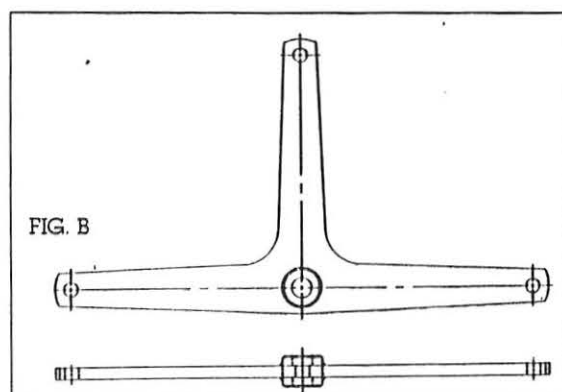
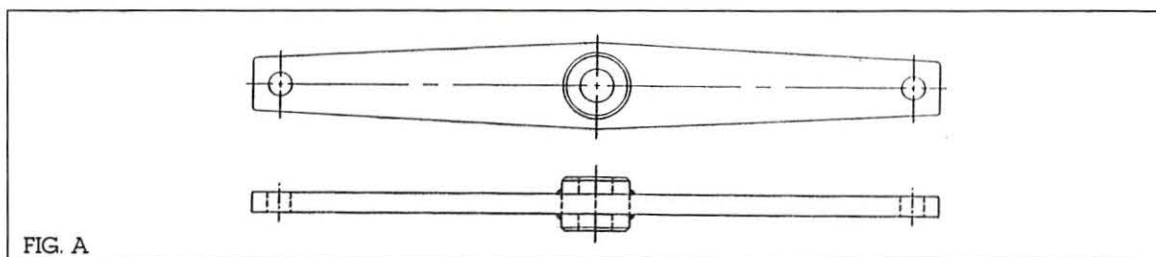


RODS, SWITCHES, & PIPELINE EQUIPMENT



PIPELINE EQUIPMENT

Made to A.A.R.
recommended
design criteria.



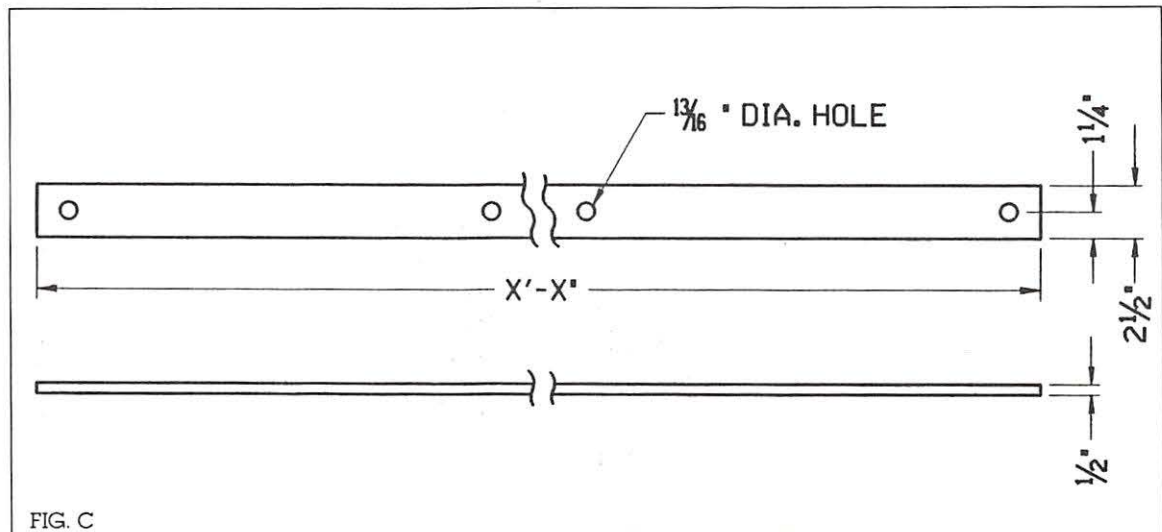
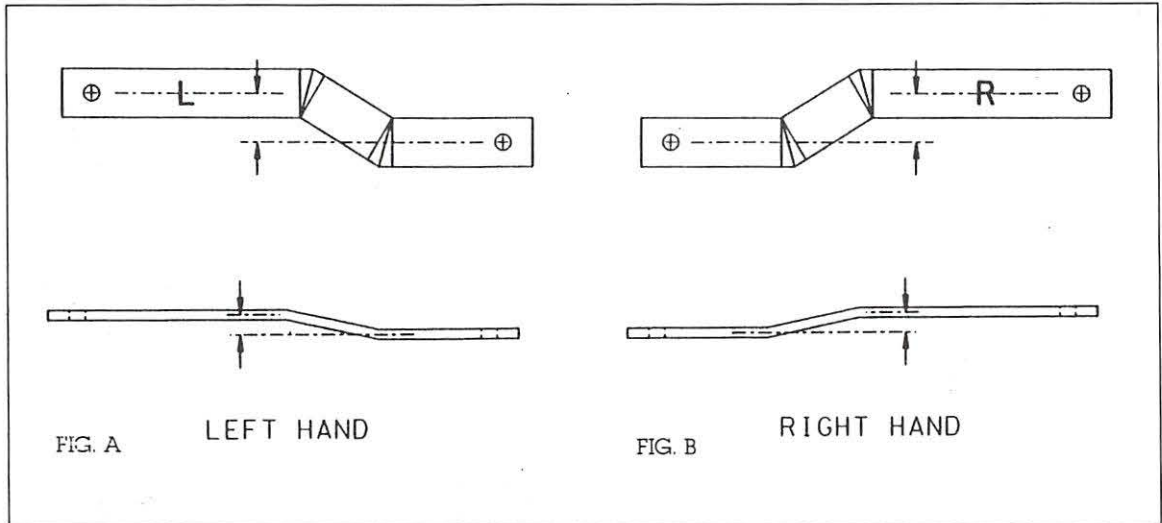
0284065	FIG. A	Crank, Straight
0284356	FIG. B	Crank, 3-Arm
0284048	FIG. C	Crank, Right Angle
0284306	FIG. D	Right Hand Crank, Rt. Angle with 1" Offset
0284307	FIG. D	Left Hand Crank, Rt. Angle with 1" Offset
0284310	FIG. E	Right Hand Crank, Rt. Angle with 4" Offset
0284311	FIG. E	Left Hand Crank, Rt. Angle with 4" Offset



RODS, SWITCHES, & PIPELINE EQUIPMENT

TIE STRAPS

Made to A.A.R.
recommended
design criteria.



0284005	FIG. A	Tie Strap (Left Hand)
0284004	FIG. B	Tie Strap (Right Hand)
0284360	FIG. C	Tie Strap 6' 11"
0284361	FIG. C	Tie Strap 15' 7"



RODS, SWITCHES, & PIPELINE EQUIPMENT



PIPELINE EQUIPMENT

Made to **A.A.R.**
recommended
design criteria.

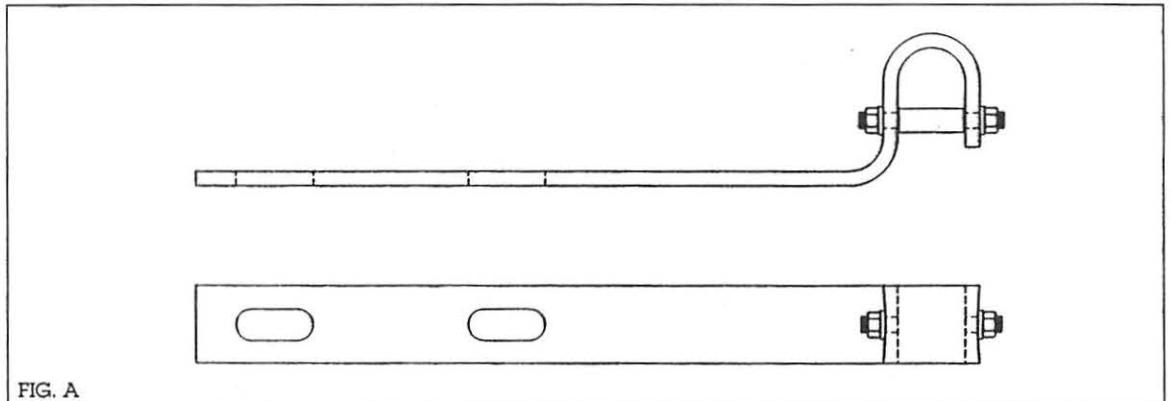


FIG. A

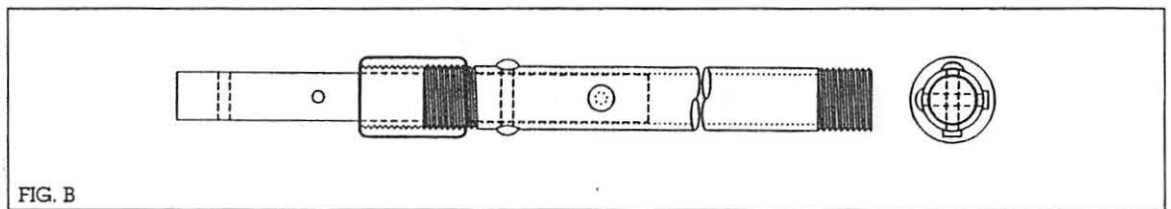


FIG. B

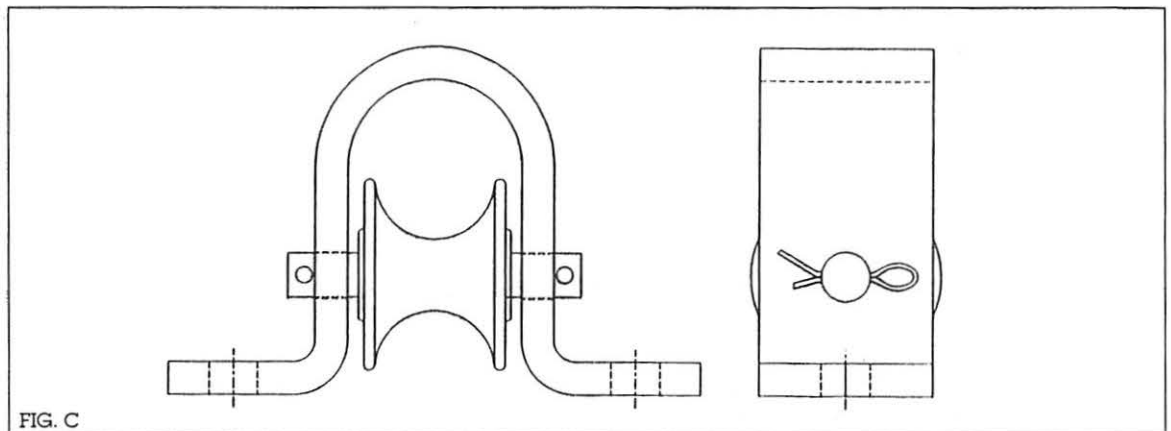


FIG. C

0284078	FIG. A	Pipe Guide Assembly
0284142	FIG. B	1" Signal Pipe Assembly
0284172	FIG. C	A.A.R. #10746 Pipe Carrier



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETAN	US&S	J & A
10101	0184001	ONE WAY CRANK PIN	P91-103	110255		140204-000
125510	0184017	BRONZE BUSHING				
	0184020	LUG BOLT	P91-210			140252-000
	0184021	LUG BOLT	P91-211			140252-001
	0184022	LUG BOLT	P91-211			140252-001
	0184023	LUG BOLT	P91-212			140252-002
	0184024	LUG BOLT	P91-213			140252-003
	0184025	LUG BOLT	P91-161			140247-001
	0184026	LUG BOLT	P91-162			140247-002
	0184027	LUG BOLT	P91-164			140247-003
	0184031	LUG BOLT				
	0184032	LUG BOLT				
	0184033	LUG BOLT		7997-SCO		
	0184098	BOLT ASSY		110207-75X		
	0184110	INSUL. BUSHING				
	0184111	INSUL. PLATE				
	0184113	1" HEA W HEX CUP NUT			UM117153	
	0184162	SWITCH MACH MTG PLT				
	0184165	BOLT FOR LCK RD ASY				
	0184179	FIBER INSUL ANGL PLT		110282-17	J078351	
	0184180	INSULATION BUSHING		110283-3	M182379	
	0184185	LUG BOLT		110207-236	M182518	
	0184186	PT DET CON ROD, 3/2"				
	0184187	BOLT FOR FNT ROD ASY		110207-R188SC		
	0184188	BOLT FOR FNT ROD ASY		110207-R194SC		
	0184189	1" - 8" x 5" LUG BOLT	P91-193			140250-003
	0184190	LUG BOLT	P91-173			140248-003
	0184191	LUG BOLT, 1" - 8" x 4"	P91-191			140250-001
	0184192	LUG BOLT, 1" - 9" x 4 1/2"	P91-192			140250-002
	0184194	LUG BOLT, 1" - 10" x 3 1/2"	P91-160			140247-000
	0184195	LUG BOLT, 1" - 8" x 4 1/4"				
	0184196	LUG BOLT, 3/4" - 10" x 4 1/4"	P91-1622			140247-002
	0184197	LUG BOLT, 7/8" - 9" x 3 1/2"	P85-424			140162-000
	0184198	LUG BOLT, 7/8" - 9" x 2 3/4"				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
12721	0184200	BOLT FOR BALL SOCKET				
	0184210	CUPPED NUT, 1 1/4"		110209-6		
12703	0184284	FIBER INSUL. PLATE				
12705	0184286	FIBER INSUL. BUSHING				
	0184289	BOLT, 7/8" - 9NC SQ. HD				
	0184299	LOCK ROD, 67" LG		110201-27X		
	0184332	BOLT, 3/4" - 10NC x 3"				
	0184333	BOLT, 3/4" - 10NC x 3 1/2"				
	0184334	BOLT, 3/4" - 10NC x 4"				
	0184335	BOLT, 3/4" - 10NC x 4 1/2"		L 859		
	0184336	CUP NUT		110209-6		
	0184337	SLEEVE NUT		110209-5		
	0184343	SL-25 EL LCK MTG SHM				
	0184356	CRANK, 3-ARM				
	0284002	TIE STRAP, 5'3"				
	0284003	TIE STRAP, 24"	MODEL-5		M-22A,M-23A	
	0284004	TIE STRAP, 24"	MODEL-5		M-22A,M-23A	
	0284005	TIE STRAP, 24"	MODEL-5		M-22A,M-23A	
	0284006	TIE STRAP, 5'7"			R-22A,M-23A	
	0284007	BOLT GRIP, 3/4" DIA		589-1		
	0284008	BOLT GRIP, 7/8" DIA		589-2		
	0284009	TIE STRAP, 25"				
10115	0284011	CRANK STAND	A91-101	110256-21		225255-000
10105	0284014	JAW PIN, 7/8" x 2 1/2"	P91-100	110202-X	348118	225097-000
10106	0284015	JAW PIN, 7/8" x 3 1/2"				
	0284018	HINGED FRONT ROD ASY	A91-341		N149479	
10082	0284019	CRANK STAND	A91-101	110256-X		225255-000
10081	0284028	CRANK STAND AND ASSY		110256-21		
10076	0284029	CRANK STAND AND ASSY	A91-104	110257-19		225258-000
62818	0284030	STEEL ANGLE WASHER				
	0284035	LOCK ROD CON ROD ASY			N149866	
	0284036	OPERATING ROD ASSY		110201-6X		
	0284037	GAGE PLATE EXT 7" RH				
	0284038	GAGE PLATE EXT 7" LH				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284039	PT DET CONN ROD ASSY				
	0284040	SWIVEL FRNT ROD ASSY			229002	
	0284041	CRANK STAND PLATE				
	0284042	TIE STRAP				
	0284043	FILLER PLT, 1" x 2" x 8"				
	0284044	TIE STRAP				
	0284045	CRANK, RT ANGLE R.H.				
	0284046	CRANK, RT ANGLE L.H.				
STNDRD	0284047	CRANK, RT ANGLE			13017	
10076	0284048	CRANK, RT ANGLE	A91-105	110257-7		225259-000
	0284049	CRANK, RT ANGLE L.H.				
	0284050	CRANK, RT ANGLE R.H.				
	0284051	CRANK, RT ANG OFFSET				
10105	0284054	STANDARD JAW PIN ASY	P91-100	110202-X	M-152587	225097-000
10101	0284055	1-WAY CRANK PIN ASY	P91-102	110255-X	M-149336	225114-000
	0284056	CRNK/STND ASY, RT ANG				
	0284057	CRNK/STND ASY, RT ANG				
	0284061	ADAP BSHG FOR SW MCH				225260-000
10073	0284065	CRANK, STRAIGHT	A91-106	110257-32	14177	
	0284066	TIE STRAP, 3'7"				
	0284067	TIE STRAP, 5'3"				
	0284068	CABLE PROTECTOR PLT		L-708		
	0184069	BOLT ASSY, 3/4" - 10NCX3		110207-76X		
	0184070	BOLT ASSY		L-752		
10181	0284071	SOLID JAW	A91-125	110229-1X		225112-000
10199	0284072	THRD TANG END W/S.J.	A91-126	110299-23X		225113-000
	0284073	THROW ROD		110201-229X	N229473	
	0284074	THROW ROD			N229473	
	0284075	THROW ROD		110201-230X	299473-2	
	0284076	STEEL ANGLE WASHER				
	0284077	SUPPORT GUIDE				
	0284078	PIPE GUIDE ASSY		110255-13X		
	0284079	CRANK, L.H. OFFSET		110257-191X		
	0284080	CRANK, R.H. OFFSET		110257-192X		



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284081	LOCK ROD RIGID		L757		
	0284082	LOCK ROD, SWIVEL		110287-117		
	0284083	THROW ROD, 82" (25" THR)		110219-30X	N434304-003	
	0284084	THROW ROD, 98" LONG		111201-23X		
	0284085	SWITCH LUG			451398-2901	
	0284086	SWITCH LUG			451398-2902	
	0284087	SWITCH LUG			UN434215	
	0284088	SWITCH LUG			UN434217	
	0284089	WIDE JAW PIN				
	0284090	SCREW JAW				
	0284091	BSHNG FOR SW CNT ROD				
	0284092	BALL SOCKT SCREW JAW				
	0284093	INSUL BALL STUD ASSY				
	0284094	TIE STRAP, 5/8" x 3"				
	0284096	BOLT ASSY, 3/4" DIA		858		
	0284097	BOLT ASSY, 3/4" DIA		L-859		
	0284099	BOLT ASSY, 5/8" DIA		110207-74X	SBM 288296	
	0284100	TIE STRAP				
	0184102	HOUSING FOR NA-15				
	0284104	LUG END, L.H.			R451467-0701	
	0284105	LUG END, R.H.			R451467-0801	
	0284106	FRONT ROD LUG, PLAIN			229005	
	0284107	FRONT ROD LUG, SERR			229006	
	0284109	SWIVEL LUG			M435071	
	0284117	PIN FOR BTM ROLLER				
	0284119	SHIM PLATE				
	0284120	SERRATED PLT, 20 1/4"				
10155	0284142	1" SGL PIPE & CPL ASY	A91-122			225009-000
10199	0284143	THREDED TNG END W/SJ		110229-23X		
	0284144	OPERATING ROD ASSY				
	0284145	RUBBER CONDUIT ASSY				
	0284146	RUBBER CONDUIT ASSY				
	0284147	LOCK ROD CON ROD ASY				
	0284148	OPERATING ROD ASSY				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284149	PT DET CONN ROD ASSY				
	0284150	SWITCH PT LUG ASSY				
	0284151	SWITCH PT LUG ASSY				
	0284152	SOLID JAW TANG END				
	0284154	ADJUST LOCK ROD ASSY				
	0284155	ADJUST LOCK ROD ASSY				
	0284157	ADJUSTABLE LOCK ROD				
	0284158	ADJUSTABLE LOCK ROD				
	0284159	ADJUSTABLE LOCK ROD				
	0284161	ADJUSTABLE LOCK ROD				
	0284162	SW MACH MTG PLATE				
	0284163	SW POINT LUG PLATE				
	0284164	POINT SOCKET ASSY				
10746	0284172	PIPE CARRIER ASSY	A91-130	110225-2X	110606	
	0284173	PIPE CARRIER, RAD BND		110225-1		
	0284174	SERRATED SECT DETAIL				
	0284175	PIPE GUIDE				
	0284177	CRANK BUSHING				
	0284178	CRANK BUSHING				
	0284181	SWIVEL FRNT ROD ASSY				
	0284182	SWIVEL LUG KIT			X438789	
	0284183	SPLICE PLATE	P91-329			
	0284184	WASHER PLATE			182519	
	0284199	BALL SCKT SCR JAWASY				
	0284201	BOLT ASY FOR FNT ROD				
	0284202	BOLT ASY FOR FNT ROD				
	0284203	SWITCH CIRC CONT ROD				
	0284206	POINT LUG ASSY	A91-200			225042-000
	0284208	LATCH ROD, CONRL #10	P50-487			
	0284209	LATCH ROD				
	0284211	OPERATING BAR COVER				
	0284216	COVER PLATE			N269125	
	0284217	PLATE FOR PT DET BAR			N269125	
	0284218	ANGLE PLT FOR PT DET			N269125	



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284219	COVER PLT FOR PT DET			N269125	
	0284220	PT DET BAR CVR ASSY			N269125	
	0284221	ANGLE PLT FOR PT DET			N296126	
	0284222	1-WAY CRANK STND	A91-101	110256-X		
	0284224	CRANK ASSY, 5 3/8"	A81-135			
	0284228	PT DET BAR CVR ASSY			N296126	
	0284232	OPER BAR CVR ASSY			M159272	
	0284233	CRANK ASSY, 4 1/2"				
	0284235	POINT LUG ASSY	A91-202			225042-002
	0284238	CRANK ASSY				
	0284241	CRANK & STAND ASSY		110257-194X		
	0284242	CRANK & STAND ASSY		110257-193X		
	0284243	CRANK STAND SUPT PLT				
	0284244	BOLT ASSY W/CTR HOLE		110207-57X	UM-180472	
	0284245	BOLT ASSY W/CTR HOLE		L-857		
	0284246	BOLT ASSY W/CTR HOLE		110207-373X		
	0284247	SOLID JAW, STRAIGHT		110229-1X	NO69076	4-11055
	0284248	POINT DETECTOR ROD		110208-82X		
	0284249	POINT DETECTOR ROD		110208-82X		
	0284250	POINT DETECTOR ROD		110201-24X		
	0284251	BOLT HEAD KEEPER				
	0284258	LATCH STAND ASSY			286609	
	0284261	POINT LUG, 20 5/8" LG		110333-113X		
	0284266	POINT LUG ASSY		110333-233X		
	0284267	POINT LUG ASSY		110333-234X		
	0284268	POINT LUG ASSY		110333-235X		
	0284269	POINT LUG ASSY		110333-236X		
	0284279	SWITCH MACH STND ASY				
	0284280	PIVOT PIN, SW MCH STD				
12704	0284285	SPLICE PLATE				
	0284287	POINT DET CONN ROD	A91-174			225062-004
	0284288	SWITCH CIRC CONT ROD	A91-181			225066-000
	0284290	BOLT ASSY				
	0284291	POINT LUG, L.H.				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284292	POINT LUG, R.H.				
	0284293	LUG, L.H.				
	0284294	LUG, R.H.				
	0284295	CONNECTING ROD				
	0284296	CONNECTING ROD				
	0284297	SERRATED WASHER PLT				
	0284298	FRONT ROD ASSY, 10'2"				
	0284300	LOCK ROD ASSY, 67" LG		110201-28X		
	0284301	POINT SOCKET ASSY				
	0284306	CRANK, RT ANGLE R.H.		110257-83X		
	0284307	CRANK, RT ANGLE L.H.		110257-82X0		
	0284310	CRANK, RT ANGLE R.H.		110257-9AX		
	0284311	CRANK, RT ANGLE L.H.		110257-10AX		
	0284320	BASE PLT FOR "T-20" R.H.				
	0284321	BASE PLT FOR "T-20" L.H.				
	0284322	BASE PLATE				
	0284324	INSULATION KIT				
	0284325	INSULATION KIT				
	0284328	GEAR BOX COVER				
	0284329	GEAR BOX COVER				
125512	0284331	SWITCH PT LUG PLATE				
	0284338	LOCK ROD ASSY, 57"				
	0284339	LOCK ROD, 57"				
	0284340	POINT LUG, 18 1/2" LG	A91-201	110333-237X		225042-001
	0284344	STANDARD JAW PIN ASY				
101911	0284345	THREADED TANG END				
	0284346	T-BOLT ASSY		110211-36X	UN436484	
	0284347	1" SINGLE PIPE ASSY		110455X	85726	225109-000
	0284349	#50-A SW STD MTG PLT				
	0284350	ROLLER SUPPORT ASSY				
	0284351	GAGE PLT EXTNSN, 8"				
10116	0284355	CRANK & STAND ASSY		110257-7X		
	0284358	PT DET CONN ROD ASSY				
	0284359	ROLLER SUPPORT ASSY				
	0284365	LOCK ROD CONN ASSY				

PRODUCT ROSTER

Following is a listing of the most commonly requested products. Due to our custom fabrication capabilities, this listing is not all-inclusive. For more information, contact our sales department at 502/366-6600.

Rod and Switch Parts and
Layouts

Walkout Cantilevers

Flashing Light Signals

Gate Arms and Accessories

Signal Bridges

Cases and Housings

Galvanized Steel
Foundations

Push Button and
Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

Custom Fabrication and
Castings

Repair Services – Relays
and Switch Machines

■Shipping:

Due to our extensive warehousing capabilities, many orders are ready to ship within 24-hours. Call for a complete delivery schedule.

■Competitive Pricing:

Due to our certified quality control program and efficient control plans, Premier Products is capable of providing a high-quality product at a reasonable price.



**Premier
Products**
Incorporated

510 Downes Terrace
Louisville, KY 40209-0048
502/366-6600
502/366-5747 (FAX)

We
Send Out
A Lot of
Different
Signals!

We
Send Out
A Lot of
Different
Signals!



Premier Products, Inc.

510 Downes Terrace ■ P. O. Box 9048
Louisville, Kentucky 40209-0048

502/366-6600
502/366-5747 FAX

Member of the RAILINC® Network



GRADE CROSSING EQUIPMENT

- Walk Out Cantilever
- Flashing Light Assemblies
- Gate Assemblies
- Gate Arms & Parts
- Junction Box Base Assemblies
- Signs

We
Send Out
A Lot of
Different
Signals!



GRADE CROSSING EQUIPMENT

WALK OUT CANTILEVER

The PPI walkout cantilever and gate/combo cantilever not only exceed the A.A.R. recommended design criteria, but it meets the Canadian National Railway Specification, CN-004-XING for "WALKOUT - TYPE ALUMINUM CANTILEVER STRUCTURES FOR HIGHWAY GRADE CROSSING WARNING SYSTEMS".

INSTALLATION:

Proper installation requires only 12 bolts to attach our cantilever arm to the mast and the PPI certified Quality Control Program assures a proper fit.

CUSTOM DESIGN:

Premier Products offers **gate arm/combo** units which saves you time and money. Gate arm/combo cantilevers are available in both single mast (10' thru 30') and double mast (31' thru 40'). Our pre-assembled cantilever comes equipped with lights, bell and signs assembled to your specifications.

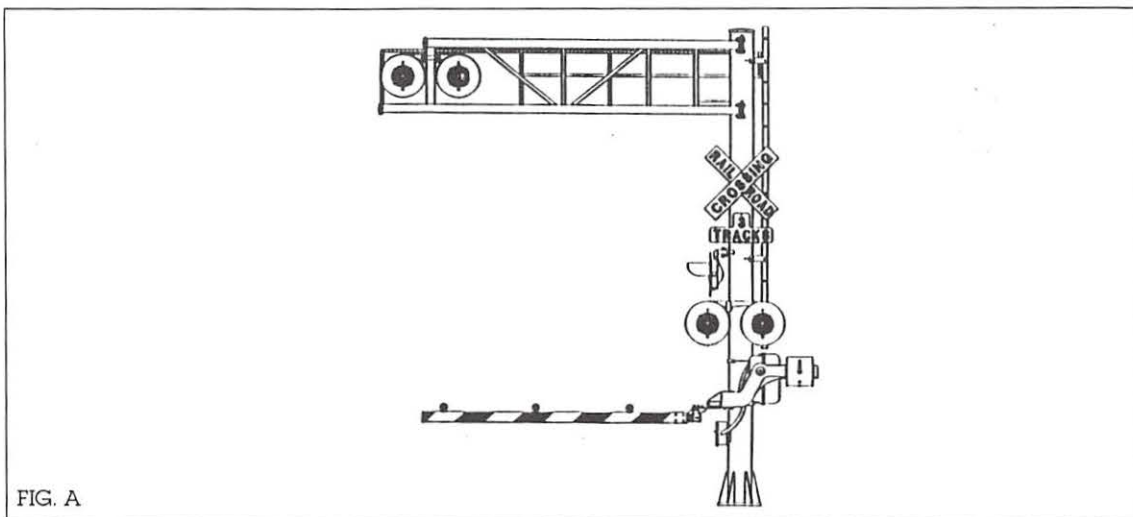


FIG. A

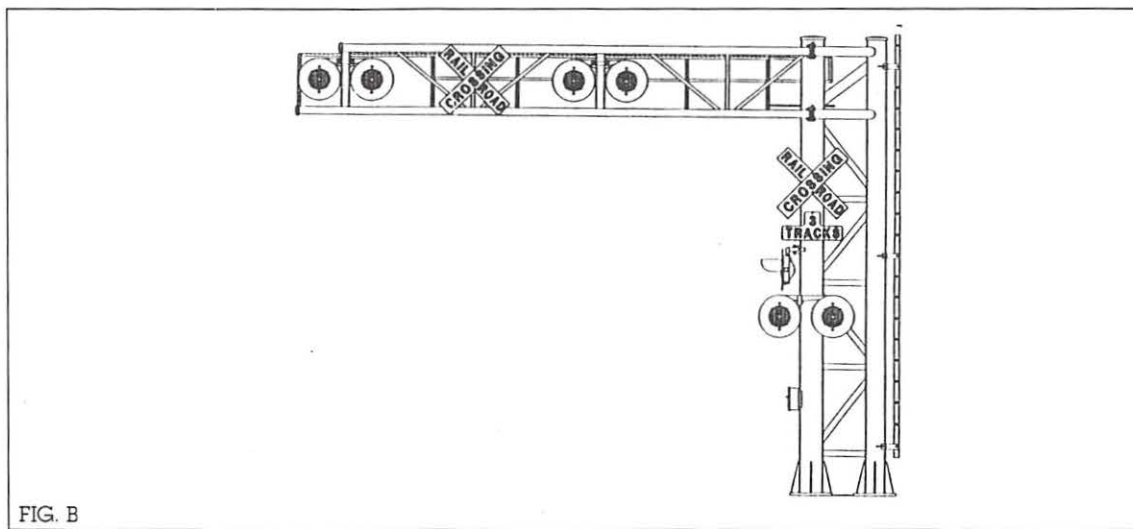


FIG. B

S-D65039-xx	FIG. A	Single Mast Cantilever (w/Gate Arm) 10'-0" thru 30'-0"
S-D64022-xx	FIG. B	Double Mast Cantilever 31'-0" thru 40'-0"
S-D64020-xx		Single Mast Cantilever 10'-0" thru 30'-0"
S-D65040-xx		Double Mast Cantilever (w/Gate Arm) 31'-0" thru 40'-0"

NOTE: xx - denotes length of cantilever arm measured from center of mast to center of tip lights.



GRADE CROSSING EQUIPMENT

FLASHING LIGHT ASSEMBLY

Flashing light assemblies are available with 4" or 5" aluminum mast. Gate arm assemblies (recommended for use with 5" mast only) are available also.

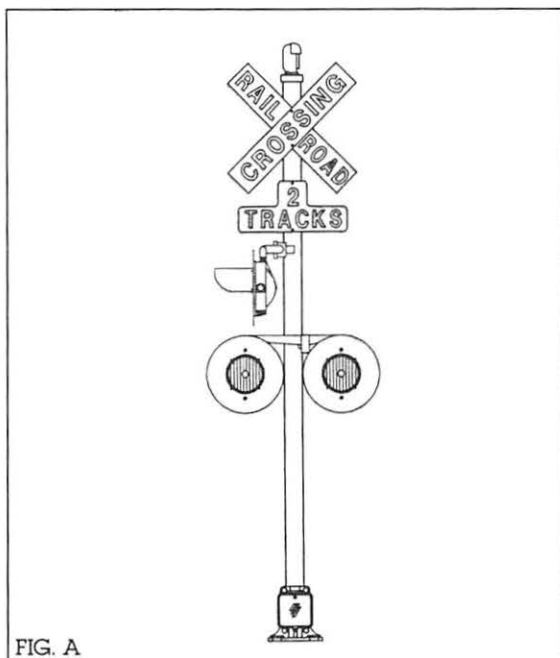


FIG. A

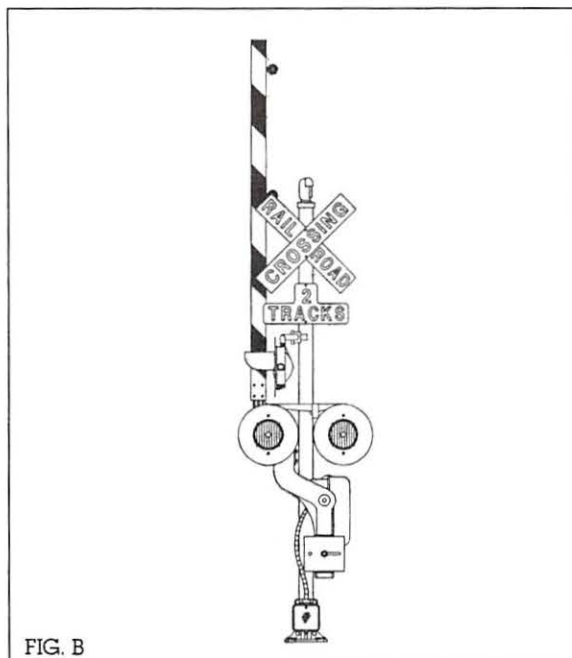


FIG. B

CUSTOM DESIGN:

Premier Products will custom manufacture and pre-assemble flashing light assemblies to your specifications. Please furnish our sales department with the following information:

Mast:	4" or 5" Length	Crossing Signs:	Engr. Grade or High Intensity
	Direction of Side Lights	Bell:	Volts & Manufacturer or Pinnacle
Base:	Split, Junction Box or Double Junc. Box	No. Track Signs:	No. of Tracks
Main Lights:	1 Way or 2 Way	"Stop on Red" Sign:	Engr. Grade or High Intensity
	8" or 12" & Manufacturer	Foundation:	48" or 60" Galvanized Steel
	Lamp Voltage & Roundel Type	Gate Mech:	Manufacturer & Model
Side Lights:	1 Way or 2 Way	Gate Arm:	Length & Type
	8" or 12" & Manufacturer	Gate Lights:	Engr. Grade or High Intensity
	Lamp Voltage & Roundel Type		4" or 7"

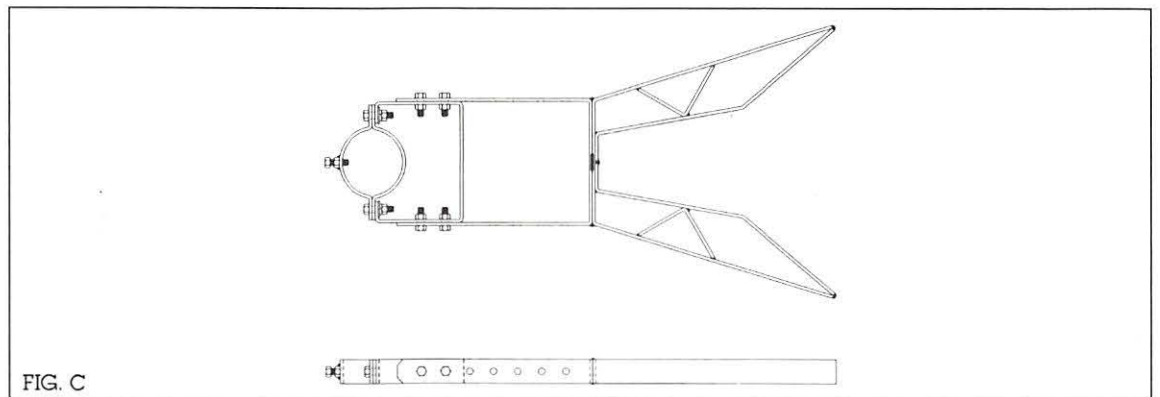
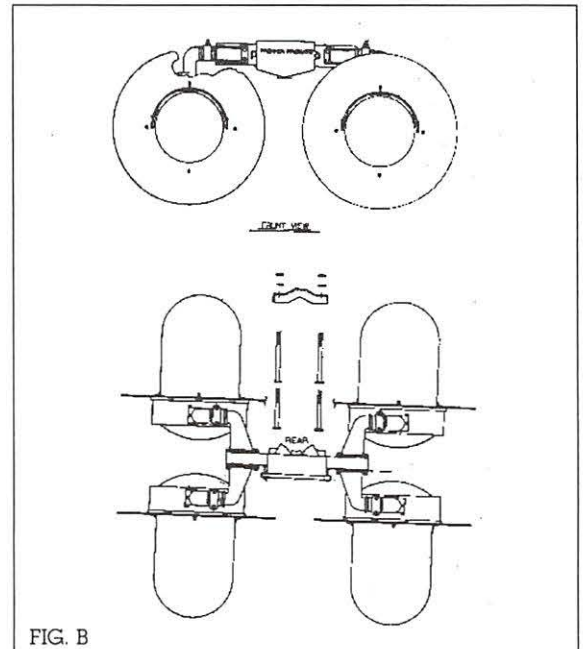
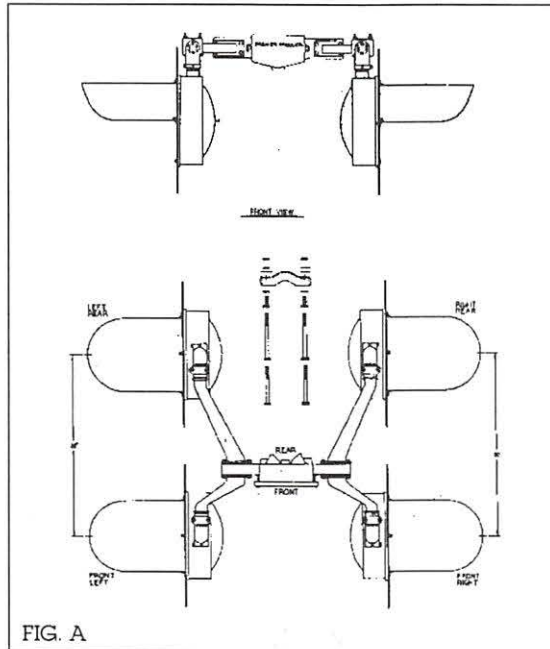
FIG. A Flashing Light Assembly For 5" Mast (w/ Jct Box Base)

FIG. B Flashing Light and Gate Assembly For 5" Mast (w/ Jct Box Base)



GRADE CROSSING EQUIPMENT

FLASHING LIGHT ASSEMBLY



D61005	FIG. A	Main Lights w/Cross Arm Assemblies
D61016	FIG. B	Side Lights w/Cross Arm Assemblies
0265043	FIG. C	Adjustable High Wind Bracket per A.A.R. Part 3.2.22



GRADE CROSSING EQUIPMENT

GATE ARMS & PARTS

Our gate arms and parts meet the American Association of Railroads recommended design criteria. They are made of high quality industrial grade fiberglass and/or aluminum and are available in an assortment of sizes. Custom fabrication available upon request.

We offer a complete line of gate arm adaptors and mounting brackets. Adaptors are offered in cast iron or fabricated from steel.

Gate lights are available with 4" or 7" light heads made of plastic or aluminum.

Junction boxes are made of plastic or aluminum.

Several mounting and wiring designs are available.

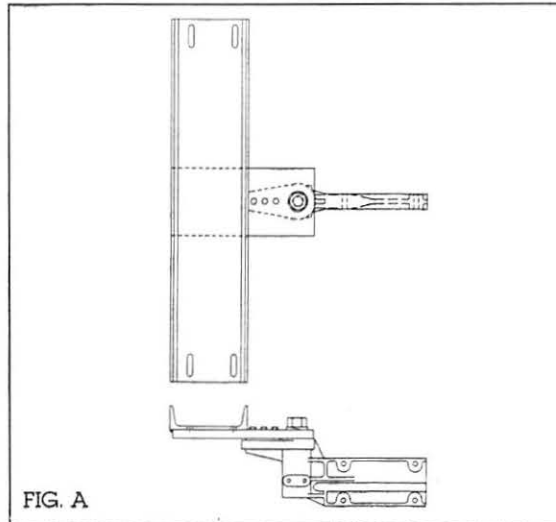


FIG. A

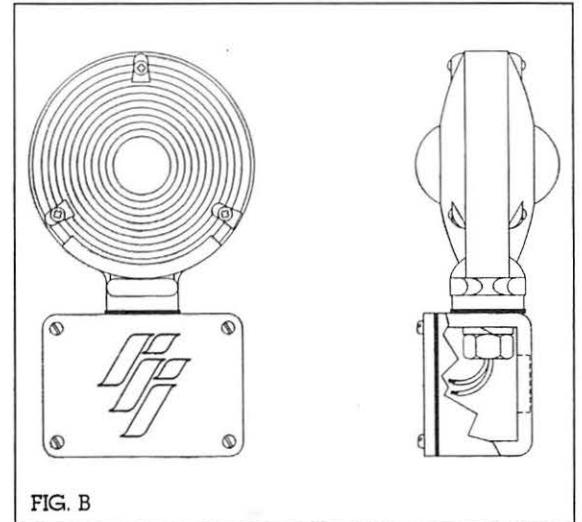


FIG. B

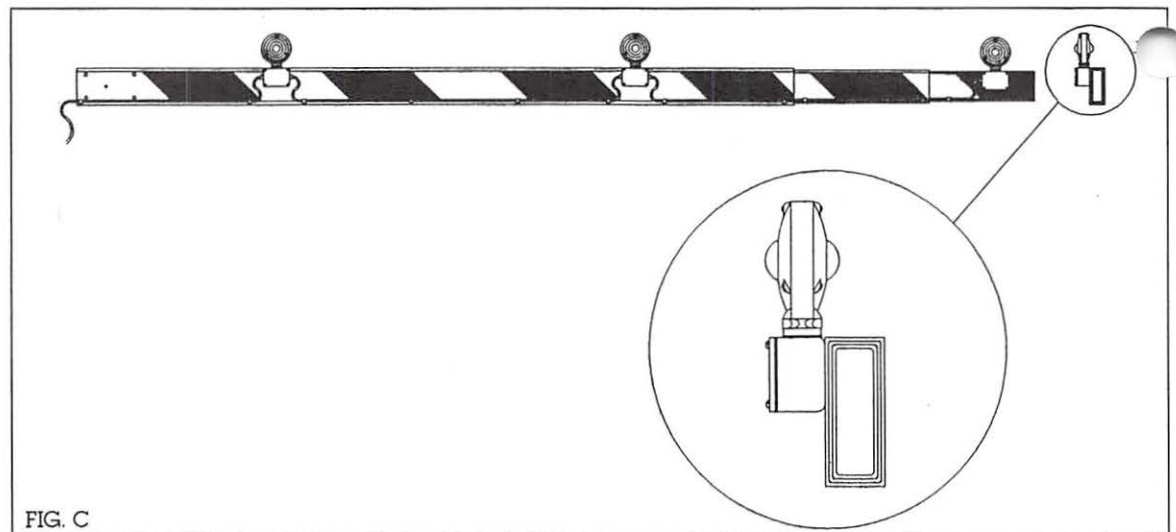


FIG. C

Note:

- When ordering gate arms the length of the arm must be specified at the end of the part number.

(Example: 0260053-24 ... specifies a 24' gate arm with Eng. Grade Refl.)

- Gate arms over 32' long have an aluminum base section.

0260013	FIG. A	Conversion Bracket (channel) W/Cast Adapter
0260080	FIG. A	4" Diameter Gate Arm Light Assembly (red lens)
0260052-xx	FIG. C	11' thru 16' Fiberglass Gate Arm Assy. - Engr. Grade Reflection
0260053-xx	FIG. C	17' thru 30' Fiberglass Gate Arm Assy. - Engr. Grade Reflection
0260054-xx	FIG. C	31' thru 40' Fiberglass Gate Arm Assy. - Engr. Grade Reflection
0260069-xx	FIG. C	11' thru 16' Fiberglass Gate Arm Assy. - Hi-Intensity Reflection
0260070-xx	FIG. C	17' thru 30' Fiberglass Gate Arm Assy. - Hi-Intensity Reflection
0260071-xx	FIG. C	31' thru 40' Fiberglass Gate Arm Assy. - Hi-Intensity Reflection



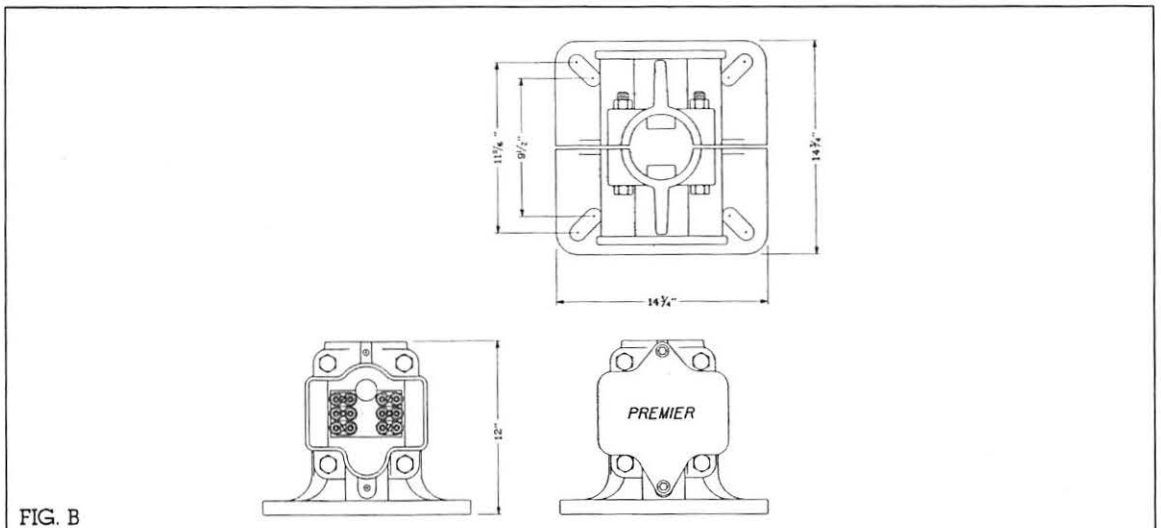
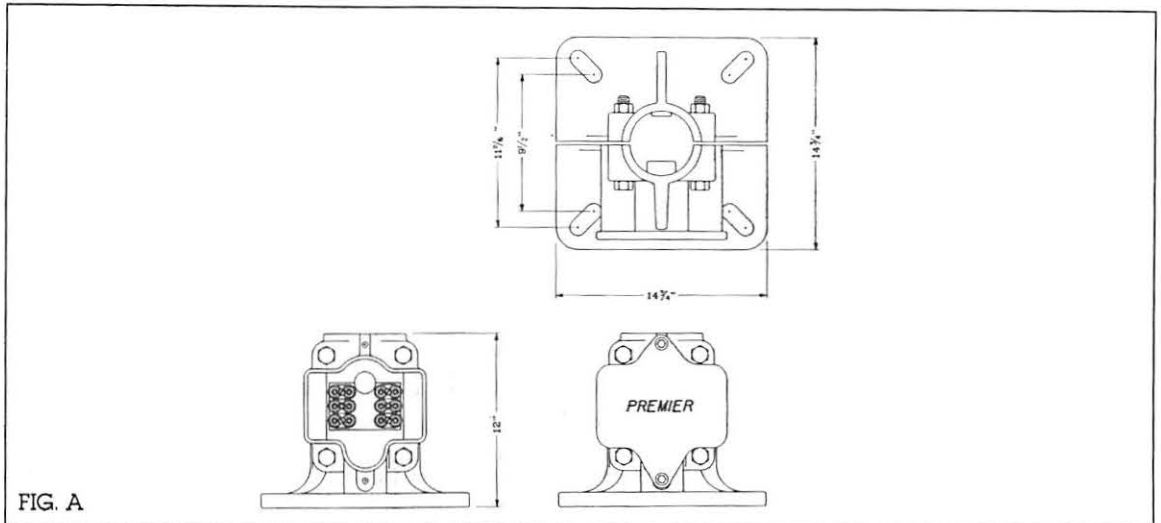
GRADE CROSSING EQUIPMENT

JUNCTION BOX BASE ASSEMBLY

Cast aluminum bases are available for 4" or 5" masts and can be ordered in the following sets: split halves, split/junction box or double junction box. Junction box bases are available with up to 36 **A.A.R.** terminals.

4", 5", 6" or 8" aluminum and steel mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets & cross arm assemblies for flashing lights. Pinnacles for 4" up to 12" pipe are also available.

Standard sized galvanized steel foundations (36", 48" and 60") are kept in inventory for fast delivery. Custom fabrication is available for non-standard sizes.



0230049-xx FIG. A 4" Single Junction Box Base Assembly

0230050-xx FIG. B 4" Double Junction Box Base Assembly

0230048 4" Split Base Assembly

NOTE: xx - denotes the number of **A.A.R.** terminal posts required per junction box.



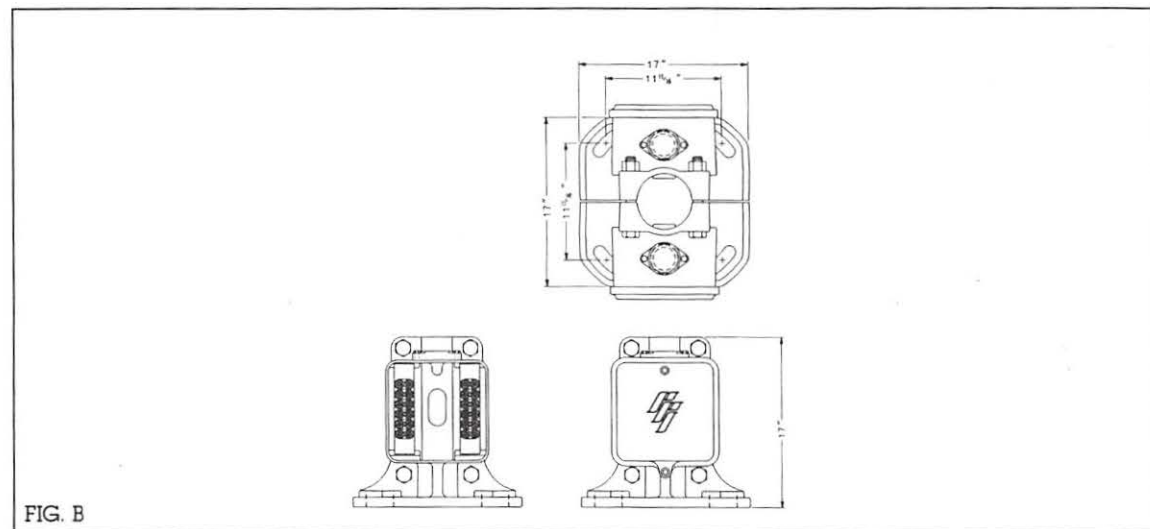
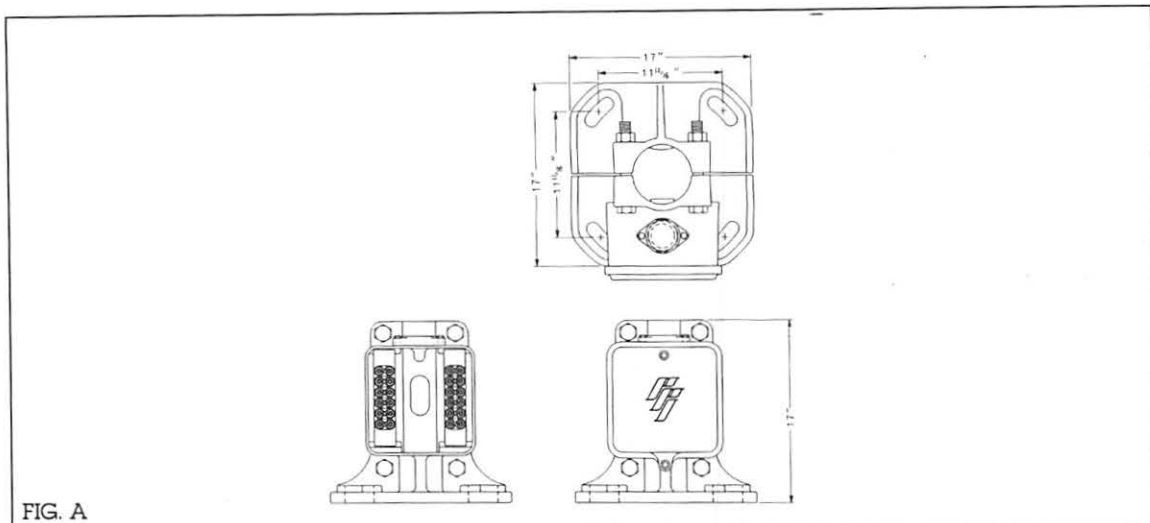
GRADE CROSSING EQUIPMENT

JUNCTION BOX BASE ASSEMBLY

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4", 5", 6" or 8" aluminum and steel mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets & cross arm assemblies for flashing lights. Pinnacles for 4" up to 12" pipe are also available.

Standard sized galvanized steel foundations (36", 48" and 60") are kept in inventory for fast delivery. Custom fabrication is available for non-standard sizes.



0230040-xx FIG. A 5" Single Junction Box Base Assembly

0230033-xx FIG. B 5" Double Junction Box Base Assembly

0230047 5" Split Base Assembly

NOTE: xx - denotes the number of **A.A.R.** terminal posts required per junction box.



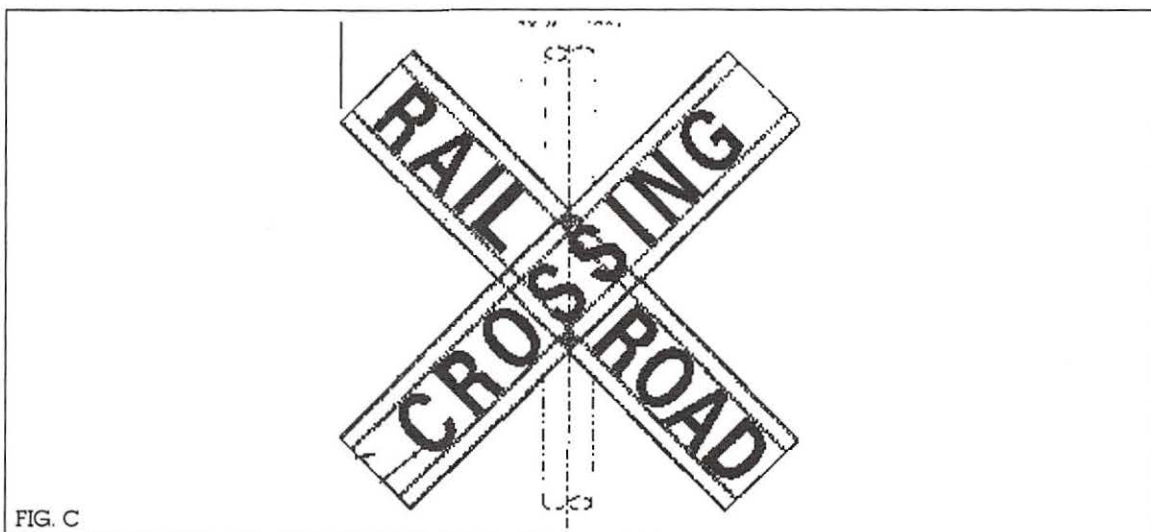
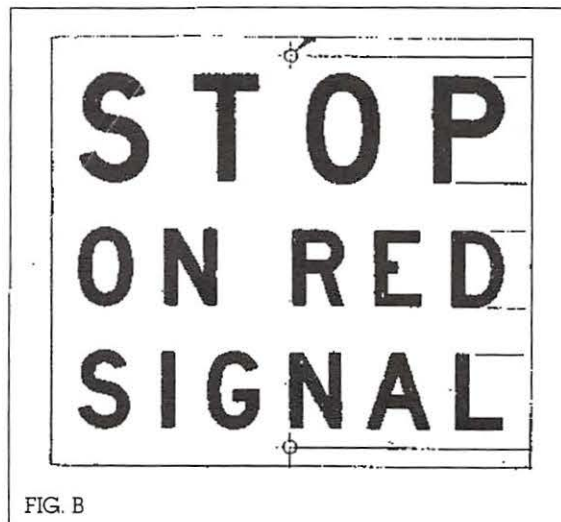
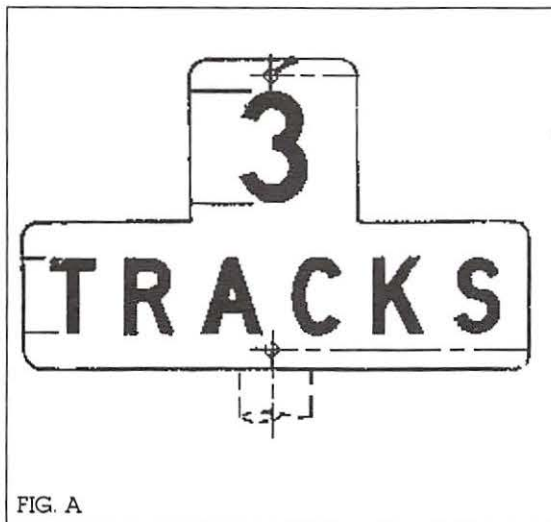
GRADE CROSSING EQUIPMENT

SIGNS

Our signs and mounting hardware meet American Association of Railroads recommended design criteria. All signs are made of aluminum (6061-T6) and are available with engineering grade or high intensity reflex-reflective sheering.

Alternative mounting hardware is available, including strap type per **A.A.R.** Part 3.2.90. Mounting hardware is to be specified for 4", 5", 10" or 12" mast size.

PPI offers custom signs, mounting hardware and poles per your specifications.



A070002-x	FIG. A	Number of Tracks Signs per A.A.R. Part 3.2.75
A70001	FIG. B	Stop on Red Sign
A70134	FIG. C	Grade Crossing Sign Assembly per A.A.R. Part 3.2.70

PRODUCT ROSTER

Following is a listing of the most commonly requested products. Due to our custom fabrication capabilities, this listing is not all-inclusive. For more information, contact our sales department at 502/366-6600.

Rod and Switch Parts and
Layouts

Walkout Cantilevers

Flashing Light Signals

Gate Arms and Accessories

Signal Bridges

Cases and Housings

Galvanized Steel
Foundations

Push Button and
Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

Custom Fabrication and
Castings

Repair Services – Relays
and Switch Machines

■Shipping:

Due to our extensive warehousing capabilities, many orders are ready to ship within 24-hours. Call for a complete delivery schedule.

■Competitive Pricing:

Due to our certified quality control program and efficient control plans, Premier Products is capable of providing a high-quality product at a reasonable price.



510 Downes Terrace
Louisville, KY 40209-0048
502/366-6600
502/366-5747 (FAX)

We
Send Out
A Lot of
Different
Signals!

We
Send Out
A Lot of
Different
Signals!



Premier Products, Inc.

510 Downes Terrace ■ P. O. Box 9048
Louisville, Kentucky 40209-0048

502/366-6600
502/366-5747 FAX

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ROD, SWITCHES, & PIPELINE EQUIPMENT

- Latch Stand
- Point Lug Assemblies
- Swivel Rods
- Rods — Operating & Lock
- Throw Rods
- Pipeline Equipment
- Tie Straps
- Cross Reference

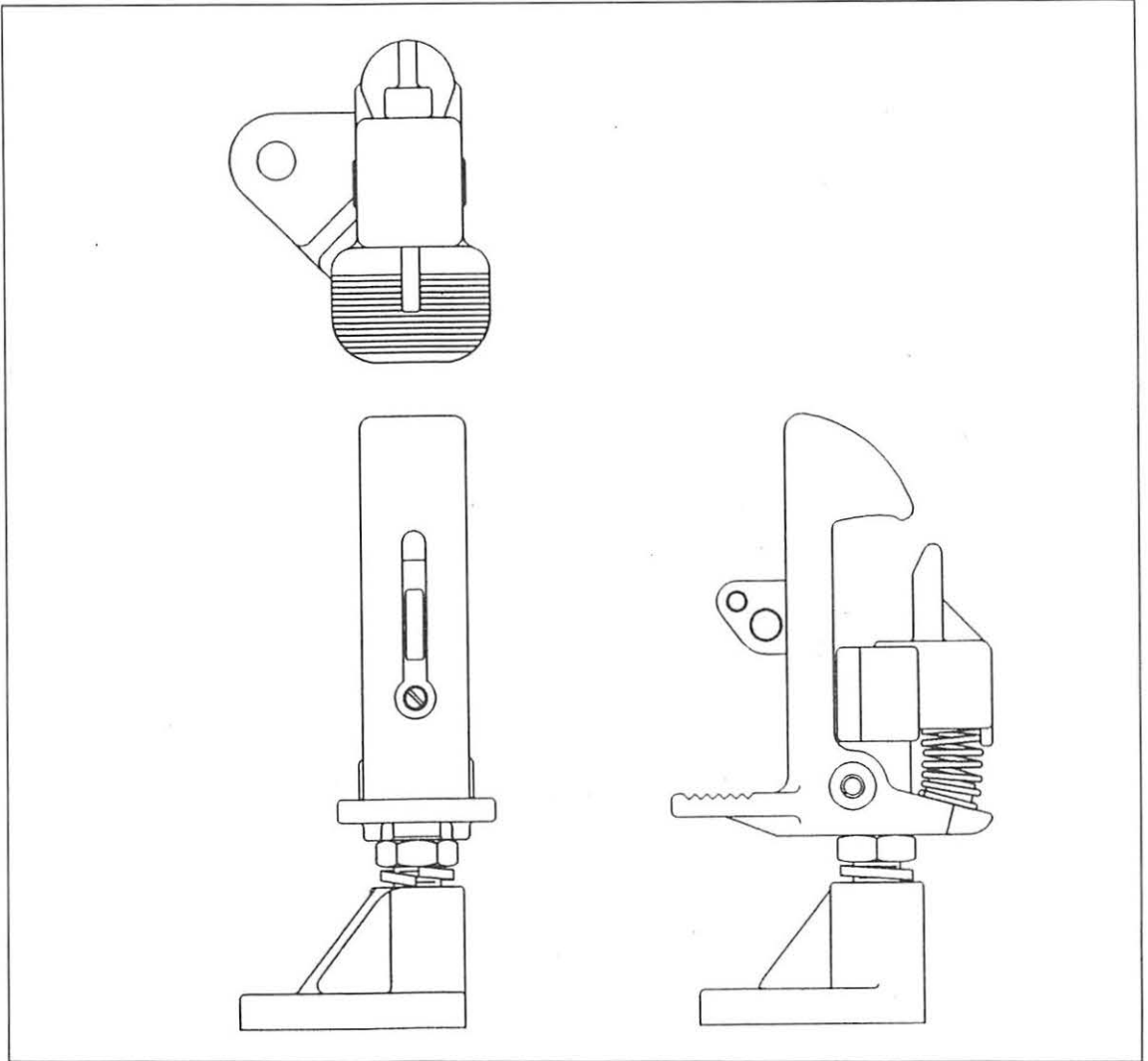
We
Send Out
A Lot of
Different
Signals!

RODS, SWITCHES, & PIPELINE EQUIPMENT



LATCH STAND

Made to **A.A.R.**
recommended
design criteria.



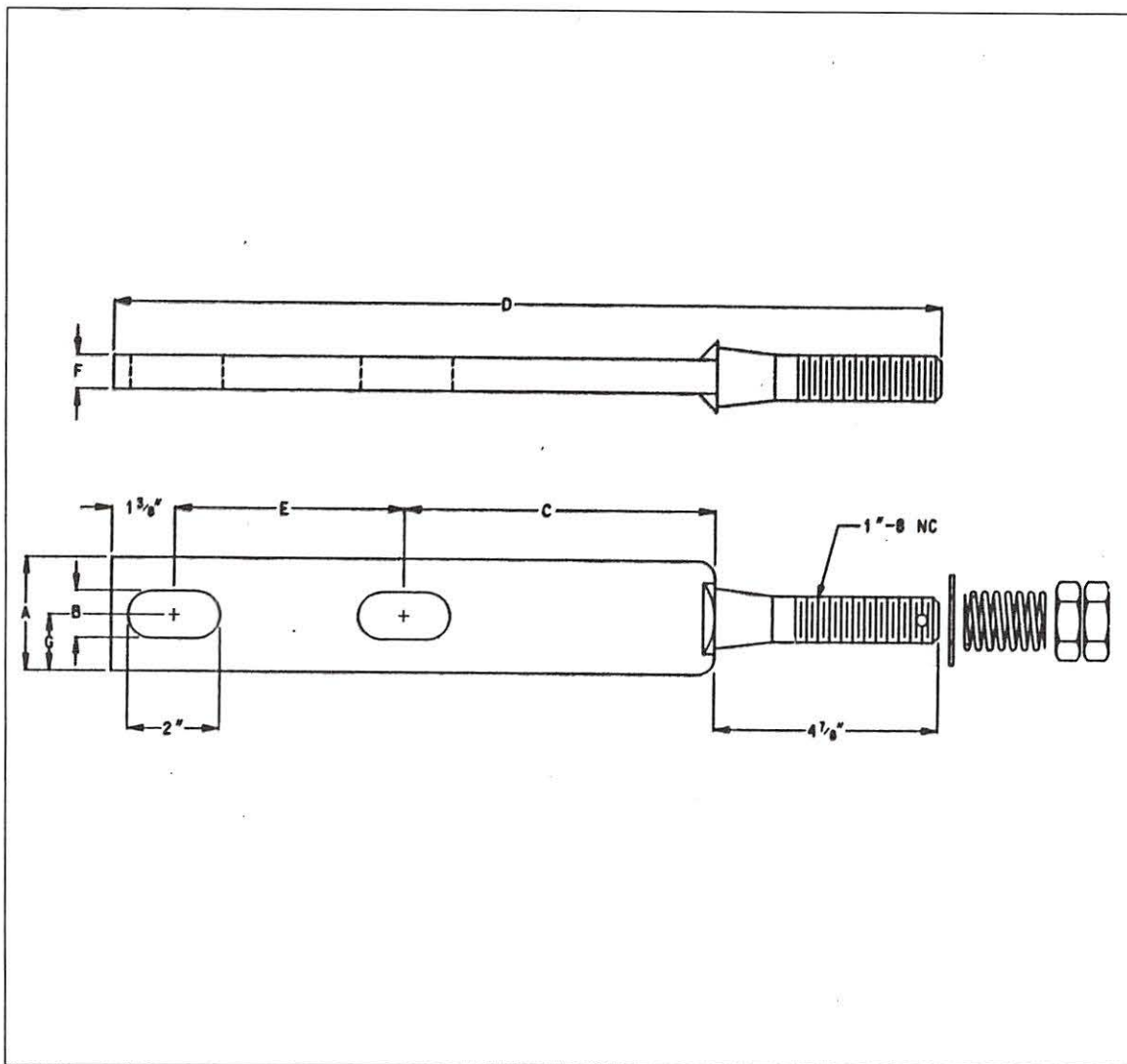
0284258 Universal Latch Stand



RODS, SWITCHES, & PIPELINE EQUIPMENT

POINT LUGS ASSEMBLIES

Made to **A.A.R.**
recommended
design criteria.



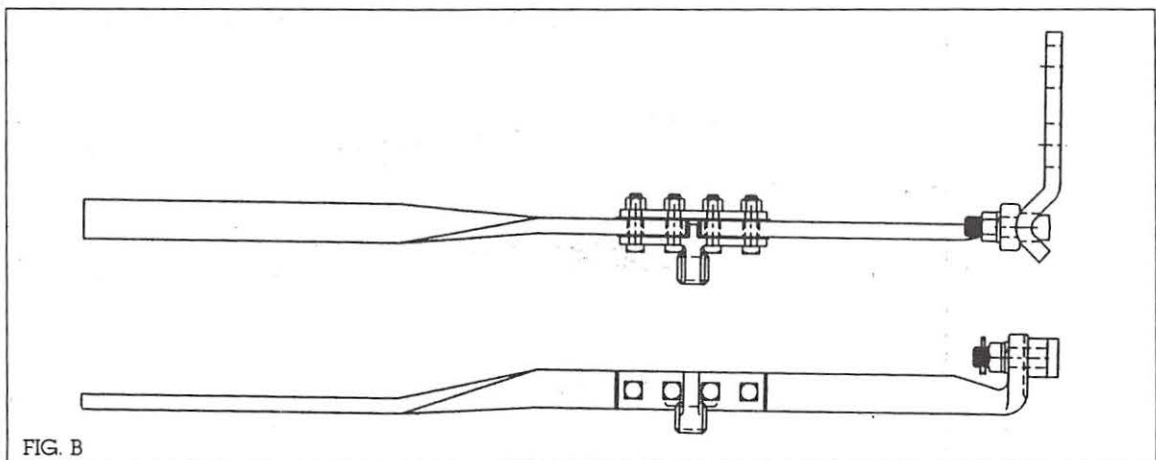
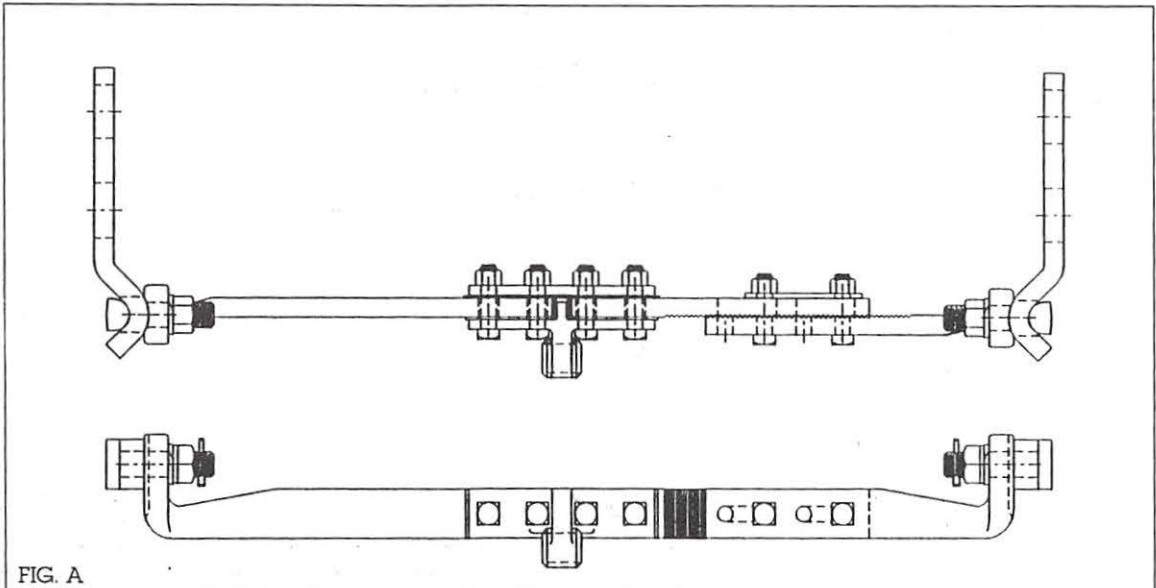
	A	B	C	D	E	F	G	
0284266	2 1/2"	1 1/32"	6 3/4"	18"	5"	3/4"	1 1/4"	Point Lug Assembly
0284267	2"	25/32"	4"	15 1/4"	5"	3/4"	1"	Point Lug Assembly
0284268	2 1/2"	1 1/32"	4"	15 1/4"	5"	3/4"	1 1/4"	Point Lug Assembly
0284269	2"	25/32"	6 3/4"	18"	5"	3/4"	1"	Point Lug Assembly
0284381	2"	25/32"	6 3/8"	17 5/8"	5"	3/4"	1"	Point Lug Assembly



RODS, SWITCHES, & PIPELINE EQUIPMENT

SWIVEL RODS

Made to **A.A.R.**
recommended
design criteria.



0284040	FIG. A	Swivel Front Rod Assembly (Specify Downset, 2 1/2" or 4 3/8")
0284367	FIG. B	Swivel Front Rod Assembly - For SW Point Derrill

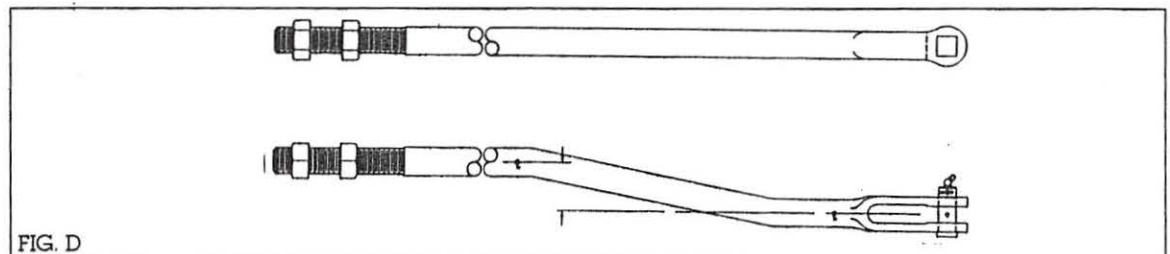
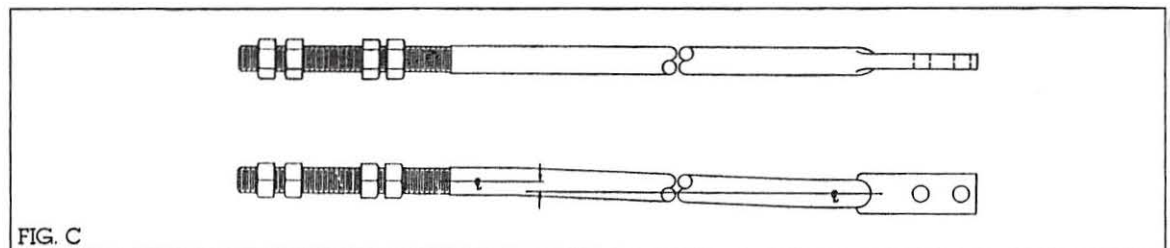
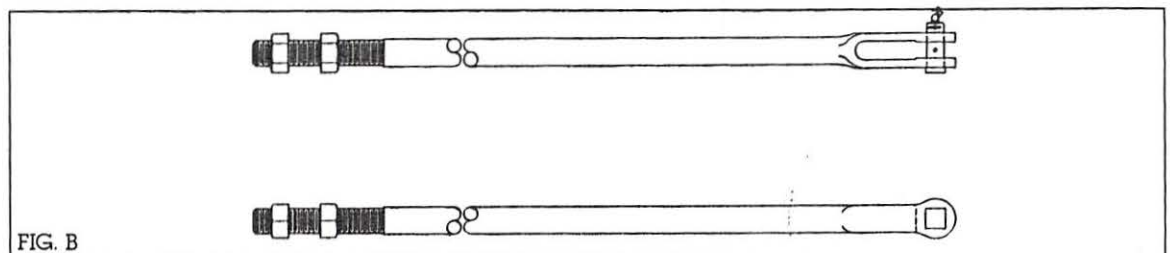
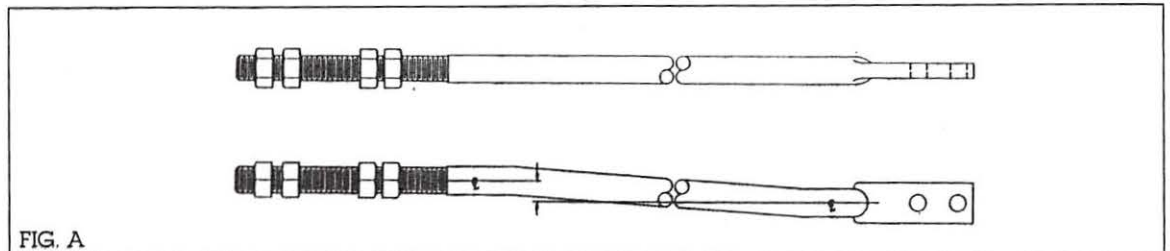


RODS, SWITCHES, & PIPELINE EQUIPMENT



RODS - OPERATING & LOCK

Made to **A.A.R.**
recommended
design criteria.



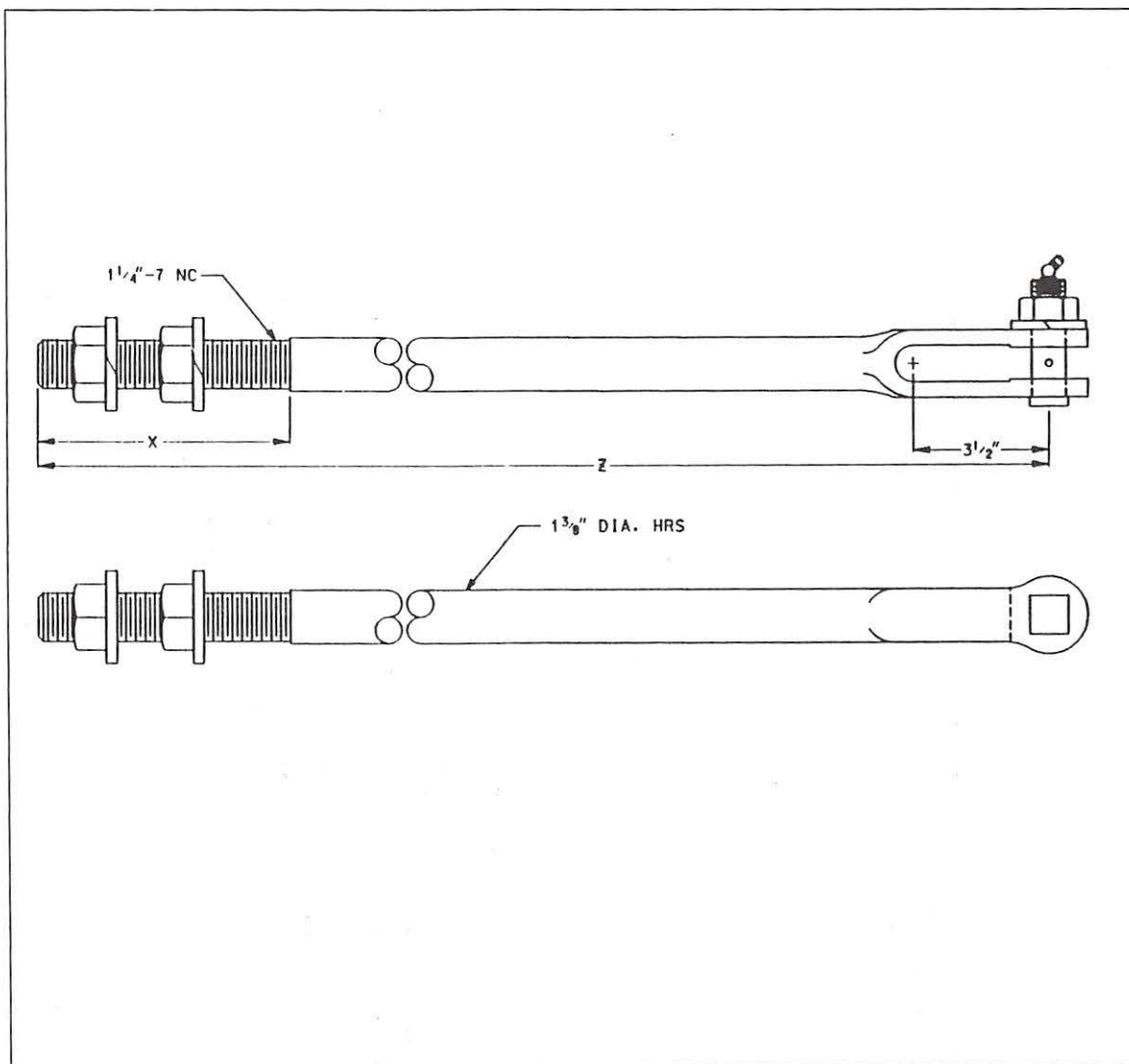
0284035	FIG. A	Lock Rod Assembly (5 1/2" Length)
0284036	FIG. B	Operating Rod Assembly (5' 6" Length)
0284147	FIG. C	Lock Rod Connecting Rod Assembly (5' 11" Length)
0284148	FIG. D	Operating Rod Assembly (7' 7" Length)

RODS, SWITCHES, & PIPELINE EQUIPMENT



THROW RODS

Made to **A.A.R.**
recommended
design criteria.



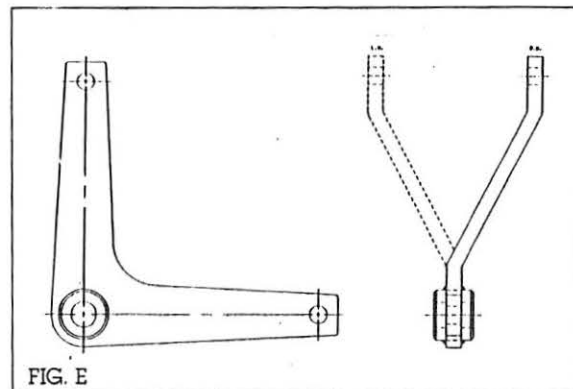
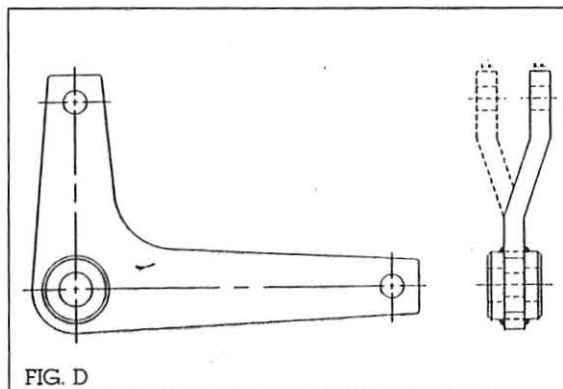
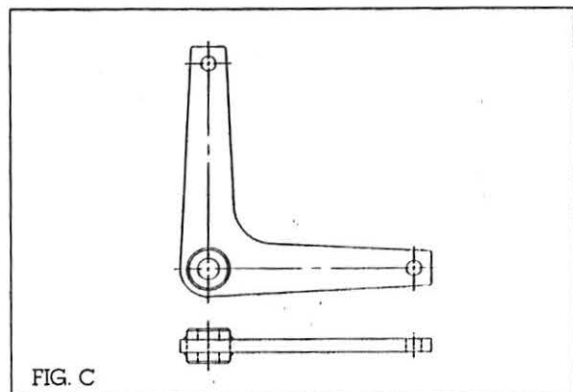
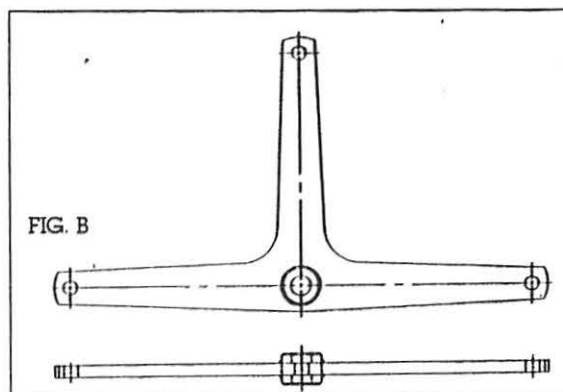
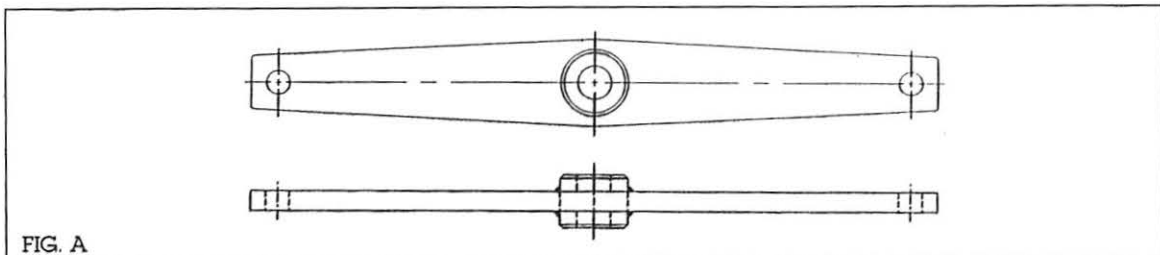
	X	Z	
0284073	25" x	65"	Throw Rod For Switch Layouts
0284074	24" x	72"	Throw Rod For Switch Layouts
0284075	30" x	81"	Throw Rod For Switch Layouts



RODS, SWITCHES, & PIPELINE EQUIPMENT

PIPELINE EQUIPMENT

Made to A.A.R.
recommended
design criteria.



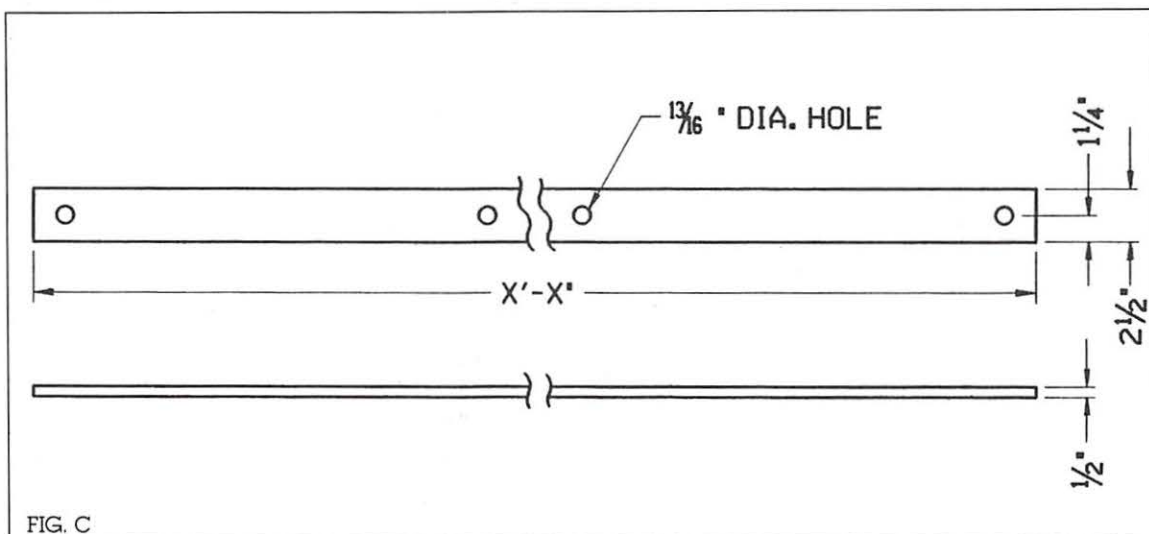
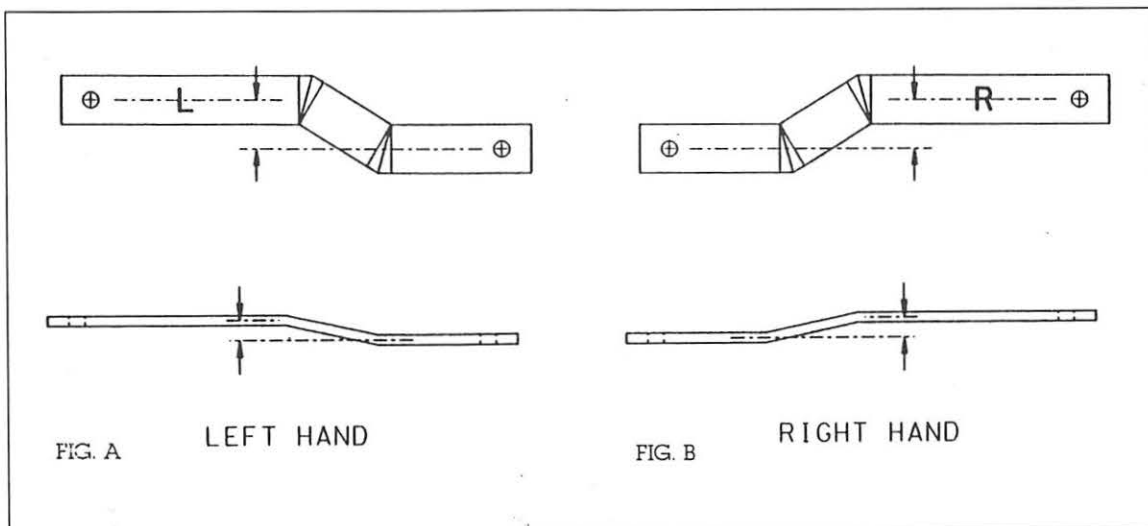
0284065	FIG. A	Crank, Straight
0284356	FIG. B	Crank, 3-Arm
0284048	FIG. C	Crank, Right Angle
0284306	FIG. D	Right Hand Crank, Rt. Angle with 1" Offset
0284307	FIG. D	Left Hand Crank, Rt. Angle with 1" Offset
0284310	FIG. E	Right Hand Crank, Rt. Angle with 4" Offset
0284311	FIG. E	Left Hand Crank, Rt. Angle with 4" Offset



RODS, SWITCHES, & PIPELINE EQUIPMENT

TIE STRAPS

Made to A.A.R.
recommended
design criteria.



0284005	FIG. A	Tie Strap (Left Hand)
0284004	FIG. B	Tie Strap (Right Hand)
0284360	FIG. C	Tie Strap 6' 11"
0284361	FIG. C	Tie Strap 15' 7"



RODS, SWITCHES, & PIPELINE EQUIPMENT



PIPELINE EQUIPMENT

Made to **A.A.R.**
recommended
design criteria.

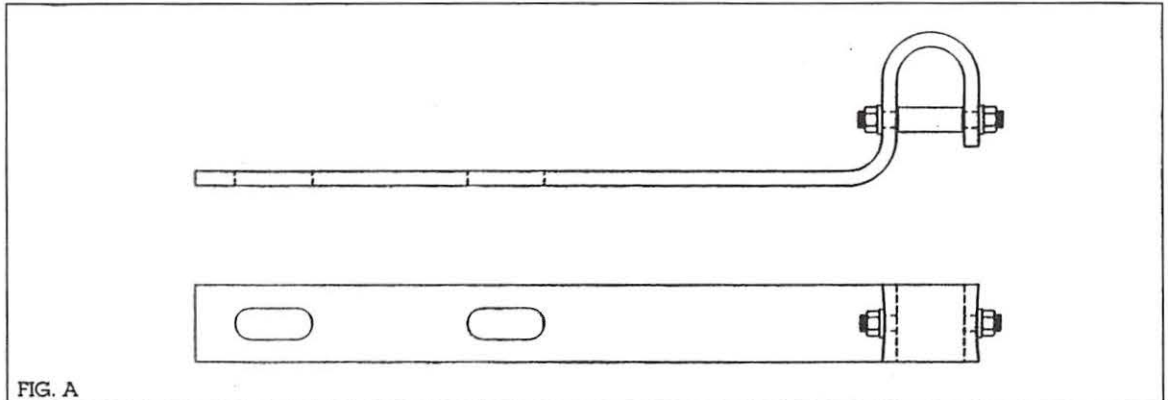


FIG. A

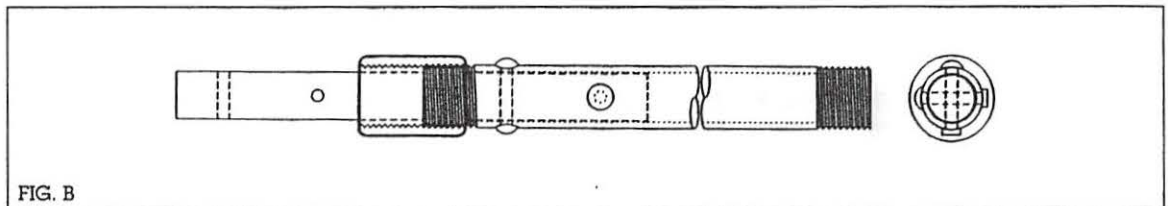


FIG. B

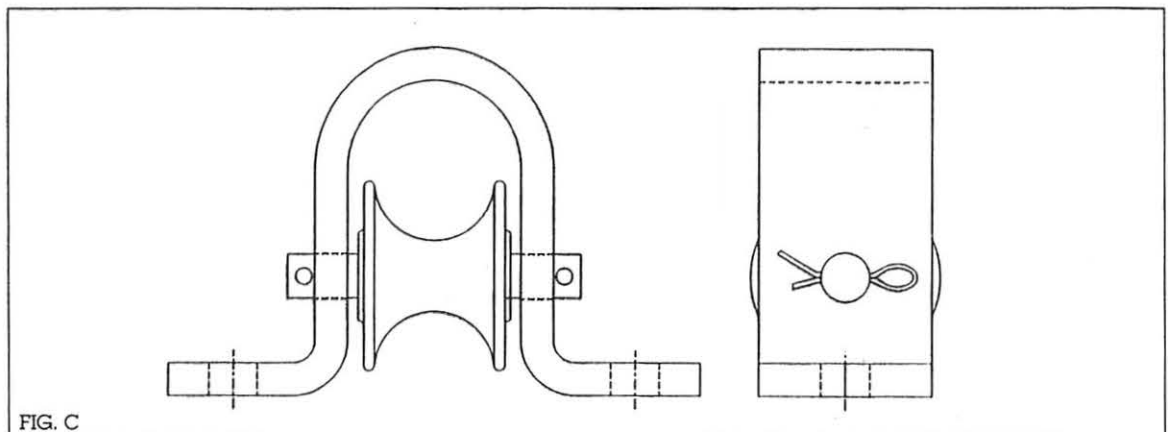


FIG. C

0284078	FIG. A	Pipe Guide Assembly
0284142	FIG. B	1" Signal Pipe Assembly
0284172	FIG. C	A.A.R. #10746 Pipe Carrier



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETAN	US&S	J & A
10101	0184001	ONE WAY CRANK PIN	P91-103	110255		140204-000
125510	0184017	BRONZE BUSHING				
	0184020	LUG BOLT	P91-210			140252-000
	0184021	LUG BOLT	P91-211			140252-001
	0184022	LUG BOLT	P91-211			140252-001
	0184023	LUG BOLT	P91-212			140252-002
	0184024	LUG BOLT	P91-213			140252-003
	0184025	LUG BOLT	P91-161			140247-001
	0184026	LUG BOLT	P91-162			140247-002
	0184027	LUG BOLT	P91-164			140247-003
	0184031	LUG BOLT				
	0184032	LUG BOLT				
	0184033	LUG BOLT		7997-SCO		
	0184098	BOLT ASSY		110207-75X		
	0184110	INSUL. BUSHING				
	0184111	INSUL. PLATE				
	0184113	1" HEA W HEX CUP NUT			UM117153	
	0184162	SWITCH MACH MTG PLT				
	0184165	BOLT FOR LCK RD ASY				
	0184179	FIBER INSUL ANGL PLT		110282-17	J078351	
	0184180	INSULATION BUSHING		110283-3	M182379	
	0184185	LUG BOLT		110207-236	M182518	
	0184186	PT DET CON ROD, 3/2"				
	0184187	BOLT FOR FNT ROD ASY		110207-R188SC		
	0184188	BOLT FOR FNT ROD ASY		110207-R194SC		
	0184189	1" - 8" x 5" LUG BOLT	P91-193			140250-003
	0184190	LUG BOLT	P91-173			140248-003
	0184191	LUG BOLT, 1" - 8" x 4"	P91-191			140250-001
	0184192	LUG BOLT, 1" - 9" x 4 1/2"	P91-192			140250-002
	0184194	LUG BOLT, 1" - 10" x 3 1/2"	P91-160			140247-000
	0184195	LUG BOLT, 1" - 8 x 4 1/4"				
	0184196	LUG BOLT, 3/4" - 10" x 4 1/4"	P91-1622			140247-002
	0184197	LUG BOLT, 7/8" - 9" x 3 1/2"	P85-424			140162-000
	0184198	LUG BOLT, 7/8" - 9" x 2 3/4"				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETAN	US&S	J & A
12721	0184200	BOLT FOR BALL SOCKET				
	0184210	CUPPED NUT, 1 1/4"		110209-6		
12703	0184284	FIBER INSUL. PLATE				
12705	0184286	FIBER INSUL. BUSHING				
	0184289	BOLT, 7/8" - 9NC SQ. HD				
	0184299	LOCK ROD, 67" LG		110201-27X		
	0184332	BOLT, 3/4" - 10NC x 3"				
	0184333	BOLT, 3/4" - 10NC x 3 1/2"				
	0184334	BOLT, 3/4" - 10NC x 4"				
	0184335	BOLT, 3/4" - 10NC x 4 1/2"		L 859		
	0184336	CUP NUT		110209-6		
	0184337	SLEEVE NUT		110209-5		
	0184343	SL-25 EL LCK MTG SHM				
	0184356	CRANK, 3-ARM				
	0284002	TIE STRAP, 5'3"				
	0284003	TIE STRAP, 24"	MODEL-5		M-22A,M-23A	
	0284004	TIE STRAP, 24"	MODEL-5		M-22A,M-23A	
	0284005	TIE STRAP, 24"	MODEL-5		M-22A,M-23A	
	0284006	TIE STRAP, 5'7"			R-22A,M-23A	
	0284007	BOLT GRIP, 3/4" DIA		589-1		
	0284008	BOLT GRIP, 7/8" DIA		589-2		
	0284009	TIE STRAP, 25"				
10115	0284011	CRANK STAND	A91-101	110256-21		225255-000
10105	0284014	JAW PIN, 7/8" x 2 1/2"	P91-100	110202-X	348118	225097-000
10106	0284015	JAW PIN, 7/8" x 3 1/2"				
	0284018	HINGED FRONT ROD ASY	A91-341		N149479	
10082	0284019	CRANK STAND	A91-101	110256-X		225255-000
10081	0284028	CRANK STAND AND ASSY		110256-21		
10076	0284029	CRANK STAND AND ASSY	A91-104	110257-19		225258-000
62818	0284030	STEEL ANGLE WASHER				
	0284035	LOCK ROD CON ROD ASY			N149866	
	0284036	OPERATING ROD ASSY		110201-6X		
	0284037	GAGE PLATE EXT 7" RH				
	0284038	GAGE PLATE EXT 7" LH				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284039	PT DET CONN ROD ASSY				
	0284040	SWIVEL FRNT ROD ASSY			229002	
	0284041	CRANK STAND PLATE				
	0284042	TIE STRAP				
	0284043	FILLER PLT, 1" x 2" x 8"				
	0284044	TIE STRAP				
	0284045	CRANK, RT ANGLE R.H.				
	0284046	CRANK, RT ANGLE L.H.				
STNDRD	0284047	CRANK, RT ANGLE			13017	
10076	0284048	CRANK, RT ANGLE	A91-105	110257-7		225259-000
	0284049	CRANK, RT ANGLE L.H.				
	0284050	CRANK, RT ANGLE R.H.				
	0284051	CRANK, RT ANG OFFSET				
10105	0284054	STANDARD JAW PIN ASY	P91-100	110202-X	M-152587	225097-000
10101	0284055	1-WAY CRANK PIN ASY	P91-102	110255-X	M-149336	225114-000
	0284056	CRNK/STND ASY, RT ANG				
	0284057	CRNK/STND ASY, RT ANG				
	0284061	ADAP BSHG FOR SW MCH				225260-000
10073	0284065	CRANK, STRAIGHT	A91-106	110257-32	14177	
	0284066	TIE STRAP, 3'7"				
	0284067	TIE STRAP, 5'3"				
	0284068	CABLE PROTECTOR PLT		L-708		
	0184069	BOLT ASSY, 3/4" - 10NCX3		110207-76X		
	0184070	BOLT ASSY		L-752		
10181	0284071	SOLID JAW	A91-125	110229-1X		225112-000
10199	0284072	THRD TANG END W/S.J.	A91-126	110299-23X		225113-000
	0284073	THROW ROD		110201-229X	N229473	
	0284074	THROW ROD			N229473	
	0284075	THROW ROD		110201-230X	299473-2	
	0284076	STEEL ANGLE WASHER				
	0284077	SUPPORT GUIDE				
	0284078	PIPE GUIDE ASSY		110255-13X		
	0284079	CRANK, L.H. OFFSET		110257-191X		
	0284080	CRANK, R.H. OFFSET		110257-192X		



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284081	LOCK ROD RIGID		L757		
	0284082	LOCK ROD, SWIVEL		110287-117		
	0284083	THROW ROD, 82" (25" THR)		110219-30X	N434304-003	
	0284084	THROW ROD, 98" LONG		111201-23X		
	0284085	SWITCH LUG			451398-2901	
	0284086	SWITCH LUG			451398-2902	
	0284087	SWITCH LUG			UN434215	
	0284088	SWITCH LUG			UN434217	
	0284089	WIDE JAW PIN				
	0284090	SCREW JAW				
	0284091	BSHNG FOR SW CNT ROD				
	0284092	BALL SOCKT SCREW JAW				
	0284093	INSUL BALL STUD ASSY				
	0284094	TIE STRAP, 5/8" x 3"				
	0284096	BOLT ASSY, 3/4" DIA		858		
	0284097	BOLT ASSY, 3/4" DIA		L-859		
	0284099	BOLT ASSY, 5/8" DIA		110207-74X	SBM 288296	
	0284100	TIE STRAP				
	0184102	HOUSING FOR NA-15				
	0284104	LUG END, L.H.			R451467-0701	
	0284105	LUG END, R.H.			R451467-0801	
	0284106	FRONT ROD LUG, PLAIN			229005	
	0284107	FRONT ROD LUG, SERR			229006	
	0284109	SWIVEL LUG			M435071	
	0284117	PIN FOR BTM ROLLER				
	0284119	SHIM PLATE				
	0284120	SERRATED PLT, 20 1/4"				
10155	0284142	1" SGL PIPE & CPL ASY	A91-122			225009-000
10199	0284143	THREDED TNG END W/SJ		110229-23X		
	0284144	OPERATING ROD ASSY				
	0284145	RUBBER CONDUIT ASSY				
	0284146	RUBBER CONDUIT ASSY				
	0284147	LOCK ROD CON ROD ASY				
	0284148	OPERATING ROD ASSY				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284149	PT DET CONN ROD ASSY				
	0284150	SWITCH PT LUG ASSY				
	0284151	SWITCH PT LUG ASSY				
	0284152	SOLID JAW TANG END				
	0284154	ADJUST LOCK ROD ASSY				
	0284155	ADJUST LOCK ROD ASSY				
	0284157	ADJUSTABLE LOCK ROD				
	0284158	ADJUSTABLE LOCK ROD				
	0284159	ADJUSTABLE LOCK ROD				
	0284161	ADJUSTABLE LOCK ROD				
	0284162	SW MACH MTG PLATE				
	0284163	SW POINT LUG PLATE				
	0284164	POINT SOCKET ASSY				
10746	0284172	PIPE CARRIER ASSY	A91-130	110225-2X	110606	
	0284173	PIPE CARRIER, RAD BND		110225-1		
	0284174	SERRATED SECT DETAIL				
	0284175	PIPE GUIDE				
	0284177	CRANK BUSHING				
	0284178	CRANK BUSHING				
	0284181	SWIVEL FRNT ROD ASSY				
	0284182	SWIVEL LUG KIT			X438789	
	0284183	SPLICE PLATE	P91-329			
	0284184	WASHER PLATE			182519	
	0284199	BALL SCKT SCR JAWASY				
	0284201	BOLT ASY FOR FNT ROD				
	0284202	BOLT ASY FOR FNT ROD				
	0284203	SWITCH CIRC CONT ROD				
	0284206	POINT LUG ASSY	A91-200			225042-000
	0284208	LATCH ROD, CONRL #10	P50-487			
	0284209	LATCH ROD				
	0284211	OPERATING BAR COVER				
	0284216	COVER PLATE			N269125	
	0284217	PLATE FOR PT DET BAR			N269125	
	0284218	ANGLE PLT FOR PT DET			N269125	



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284219	COVER PLT FOR PT DET			N269125	
	0284220	PT DET BAR CVR ASSY			N269125	
	0284221	ANGLE PLT FOR PT DET			N296126	
	0284222	1-WAY CRANK STND	A91-101	110256-X		
	0284224	CRANK ASSY, 5 3/8"	A81-135			
	0284228	PT DET BAR CVR ASSY			N296126	
	0284232	OPER BAR CVR ASSY			M159272	
	0284233	CRANK ASSY, 4 1/2"				
	0284235	POINT LUG ASSY	A91-202			225042-002
	0284238	CRANK ASSY				
	0284241	CRANK & STAND ASSY		110257-194X		
	0284242	CRANK & STAND ASSY		110257-193X		
	0284243	CRANK STAND SUPT PLT				
	0284244	BOLT ASSY W/CTR HOLE		110207-57X	UM-180472	
	0284245	BOLT ASSY W/CTR HOLE		L-857		
	0284246	BOLT ASSY W/CTR HOLE		110207-373X		
	0284247	SOLID JAW, STRAIGHT		110229-1X	NO69076	4-11055
	0284248	POINT DETECTOR ROD		110208-82X		
	0284249	POINT DETECTOR ROD		110208-82X		
	0284250	POINT DETECTOR ROD		110201-24X		
	0284251	BOLT HEAD KEEPER				
	0284258	LATCH STAND ASSY			286609	
	0284261	POINT LUG, 20 5/8" LG		110333-113X		
	0284266	POINT LUG ASSY		110333-233X		
	0284267	POINT LUG ASSY		110333-234X		
	0284268	POINT LUG ASSY		110333-235X		
	0284269	POINT LUG ASSY		110333-236X		
	0284279	SWITCH MACH STND ASY				
	0284280	PIVOT PIN, SW MCH STD				
12704	0284285	SPLICE PLATE				
	0284287	POINT DET CONN ROD	A91-174			225062-004
	0284288	SWITCH CIRC CONT ROD	A91-181			225066-000
	0284290	BOLT ASSY				
	0284291	POINT LUG, L.H.				



CROSS REFERENCE

AAR	PP1	DESCRIPTION	GRS	SAFETRAN	US&S	J & A
	0284292	POINT LUG, R.H.				
	0284293	LUG, L.H.				
	0284294	LUG, R.H.				
	0284295	CONNECTING ROD				
	0284296	CONNECTING ROD				
	0284297	SERRATED WASHER PLT				
	0284298	FRONT ROD ASSY, 10'2"				
	0284300	LOCK ROD ASSY, 67" LG		110201-28X		
	0284301	POINT SOCKET ASSY				
	0284306	CRANK, RT ANGLE R.H.		110257-83X		
	0284307	CRANK, RT ANGLE L.H.		110257-82X0		
	0284310	CRANK, RT ANGLE R.H.		110257-9AX		
	0284311	CRANK, RT ANGLE L.H.		110257-10AX		
	0284320	BASE PLT FOR "T-20" R.H.				
	0284321	BASE PLT FOR "T-20" L.H.				
	0284322	BASE PLATE				
	0284324	INSULATION KIT				
	0284325	INSULATION KIT				
	0284328	GEAR BOX COVER				
	0284329	GEAR BOX COVER				
125512	0284331	SWITCH PT LUG PLATE				
	0284338	LOCK ROD ASSY, 5'7"				
	0284339	LOCK ROD, 5'7"				
	0284340	POINT LUG, 18 1/2" LG	A91-201	110333-237X		225042-001
	0284344	STANDARD JAW PIN ASY				
101911	0284345	THREADED TANG END				
	0284346	T-BOLT ASSY		110211-36X	UN436484	
	0284347	1" SINGLE PIPE ASSY		110455X	85726	225109-000
	0284349	#50-A SW STD MTG PLT				
	0284350	ROLLER SUPPORT ASSY				
	0284351	GAGE PLT EXTNSN, 8"				
10116	0284355	CRANK & STAND ASSY		110257-7X		
	0284358	PT DET CONN ROD ASSY				
	0284359	ROLLER SUPPORT ASSY				
	0284365	LOCK ROD CONN ASSY				

PRODUCT ROSTER

Following is a listing of the most commonly requested products. Due to our custom fabrication capabilities, this listing is not all-inclusive. For more information, contact our sales department at 502/366-6600.

Rod and Switch Parts and
Layouts

Walkout Cantilevers

Flashing Light Signals

Gate Arms and Accessories

Signal Bridges

Cases and Housings

Galvanized Steel
Foundations

Push Button and
Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

Custom Fabrication and
Castings

Repair Services – Relays
and Switch Machines

■ **Shipping:**

Due to our extensive warehousing capabilities, many orders are ready to ship within 24-hours. Call for a complete delivery schedule.

■ **Competitive Pricing:**

Due to our certified quality control program and efficient control plans, Premier Products is capable of providing a high-quality product at a reasonable price.



**Premier
Products**
Incorporated

510 Downes Terrace
Louisville, KY 40209-0048
502/366-6600
502/366-5747 (FAX)

We
Send Out
A Lot of
Different
Signals!

We
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A Lot of
Different
Signals!



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Louisville, Kentucky 40209-0048

502/366-6600

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CASES AND HOUSINGS

- Instrument Cases
- Instrument Houses

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A Lot of
Different
Signals!



CASES & HOUSINGS

INSTRUMENT CASES

Premier Products, Inc. manufactures instrument cases and houses in a variety of sizes and design. These shelters can be constructed of aluminum, steel or Cor-Ten steel.

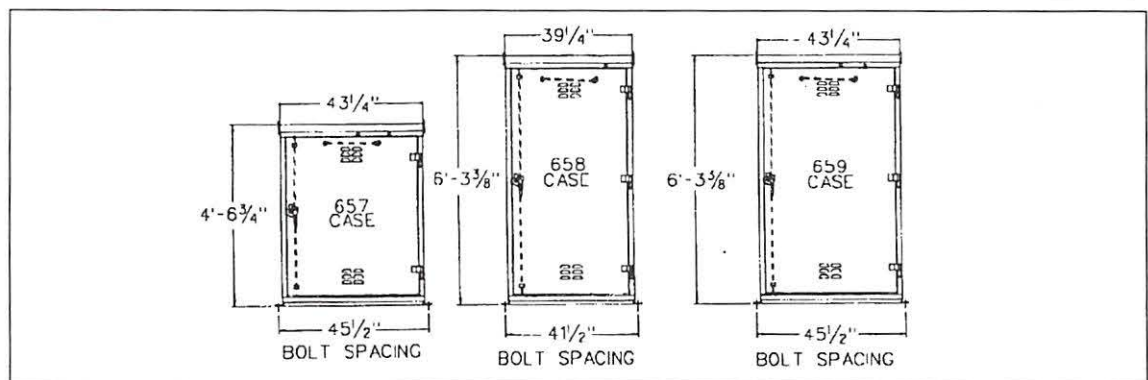
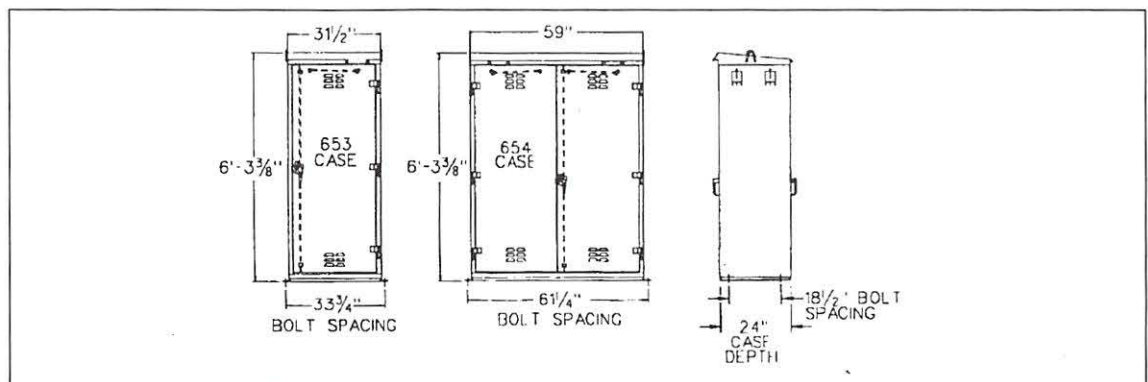
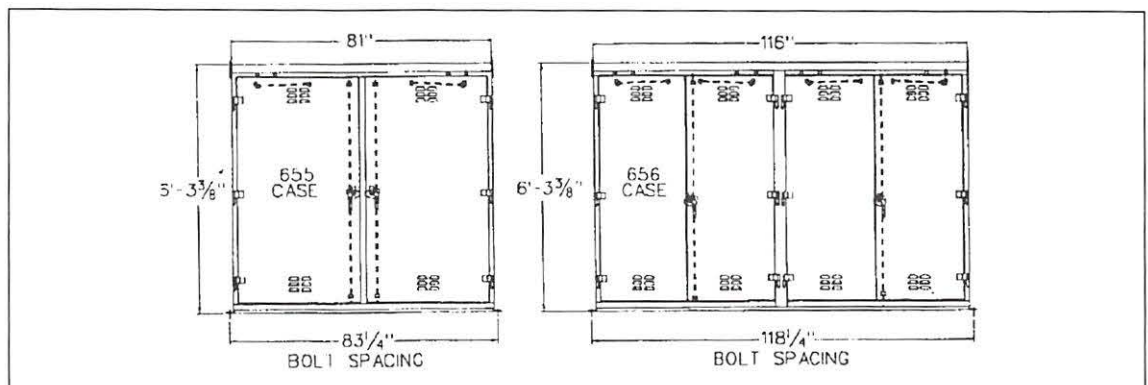
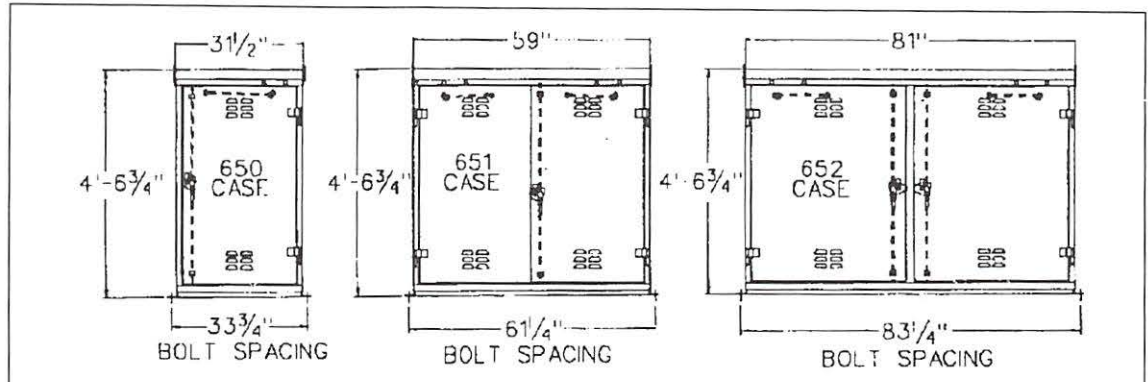
Interiors will be finished to your specifications.

Available options include insulation, circuit breakers, heaters, air conditioners, vent fans, floor vents, backboards, relay racks, shelves, wire chases, battery trays, lighting (incandescent or fluorescent), ground post, etc.

Galvanized steel case piers and house foundations are available.

Features:

- Case construction can be of aluminum, 14 GA. H.R.S., 12 GA. H.R.S., galvanized steel, stainless steel, 14 GA. Cor-Ten, 12 GA. Cor-Ten
- Interior of cases can be lined with 1/2", 1" or 2" insulation
- Louvers front and back doors are provided with screens and shut-off plate.
- 90° & 180° door holding device
- Lifting hooks or lugs
- Aerial cable knockouts on both sides
- 4 3/4" underground bushing knockouts in floor
- All exterior seams are caulked
- 3-point latching system on all doors
- Doors are removable
- All relay cases are 24" deep





CASES & HOUSINGS

INSTRUMENT HOUSES

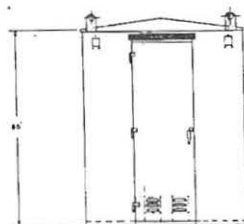
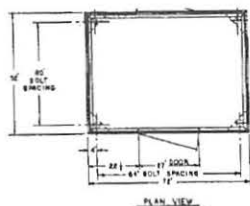
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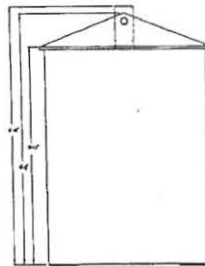
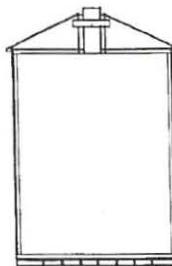
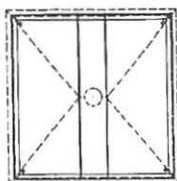
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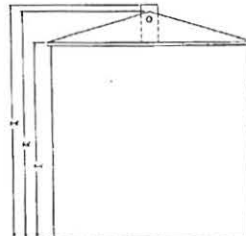
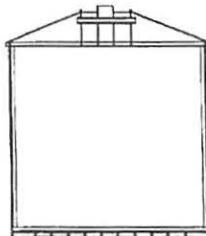
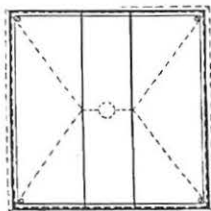
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- 90° & 180° door holding device
- Lifting hooks or lugs
- Aerial cable knockouts on both sides
- 4 3/4" underground bushing knockouts in floor
- All exterior seams are caulked
- 3-point latching system on all doors
- Doors are removable



4' x 6' Instrument House



6' x 6' Instrument House



8' x 8' Instrument House



CASES & HOUSINGS

INSTRUMENT HOUSES

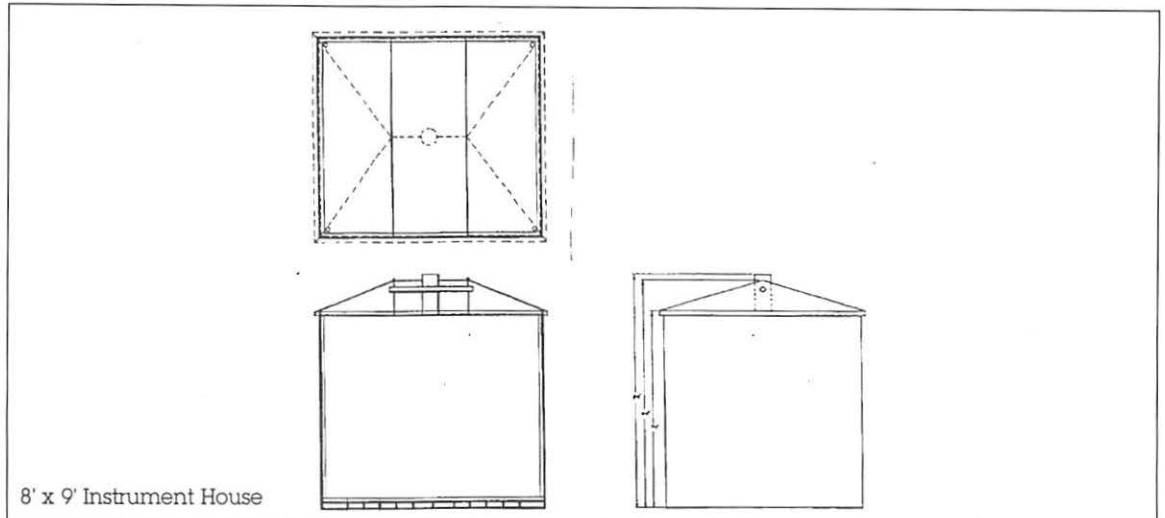
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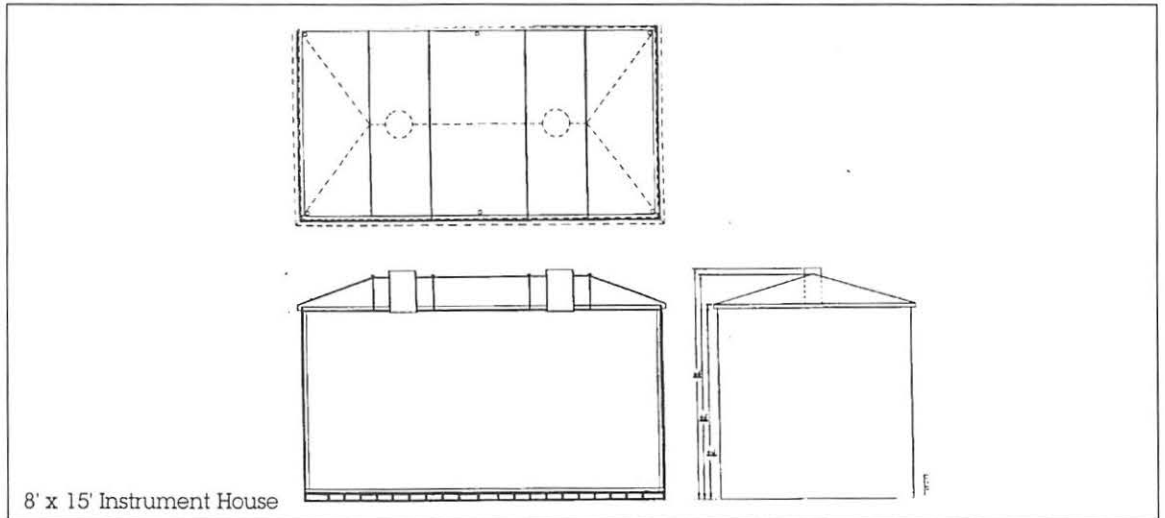
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- 3-point latching system on all doors
- Doors are removable
- All relay cases are 24" deep



8' x 9' Instrument House



8' x 15' Instrument House

PRODUCT ROSTER

Following is a listing of the most commonly requested products. Due to our custom fabrication capabilities, this listing is not all-inclusive. For more information, contact our sales department at 502/366-6600.

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Wayside Ladder Assemblies
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Searchlight Signals and
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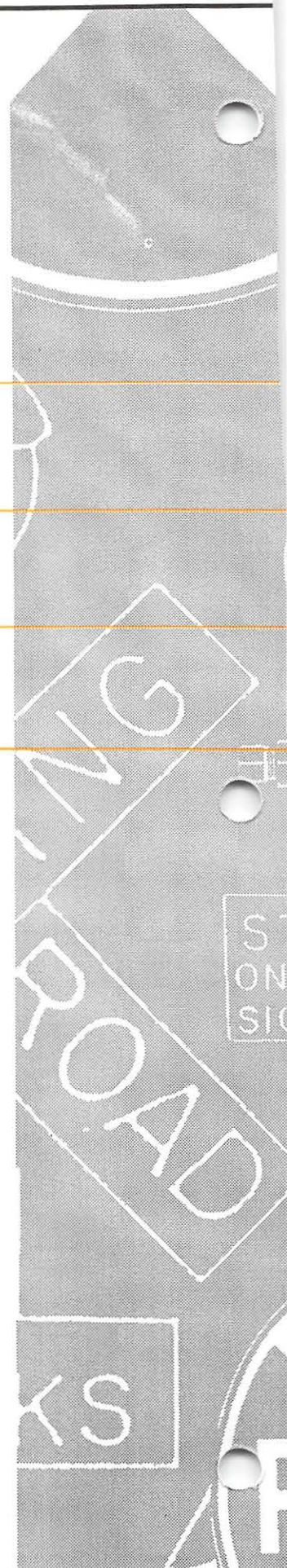


Premier Products, Inc.

510 Downes Terrace ■ P. O. Box 9048
Louisville, Kentucky 40209-0048

502/366-6600
502/366-5747 FAX

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WAYSIDE SIGNALS AND PARTS

- Ladders & Assemblies
- Mast, Ladder & Base Assemblies
- Searchlight Signal & Replacement Parts
- Switch Position Color Light Signal
- Signal Cantilevers & Bridge Structures
- Lenses
- Signal Masts
- Flashing Light Masts

We
Send Out
A Lot of
Different
Signals!



WAYSIDE SIGNALS & PARTS

LADDERS & ASSEMBLIES

Premier Products, Inc. has a complete line of wayside signal ladders for color lights & searchlights. Ladders may be equipped with or without platforms.

Standard ladders are designed to be used with 5" signal masts.

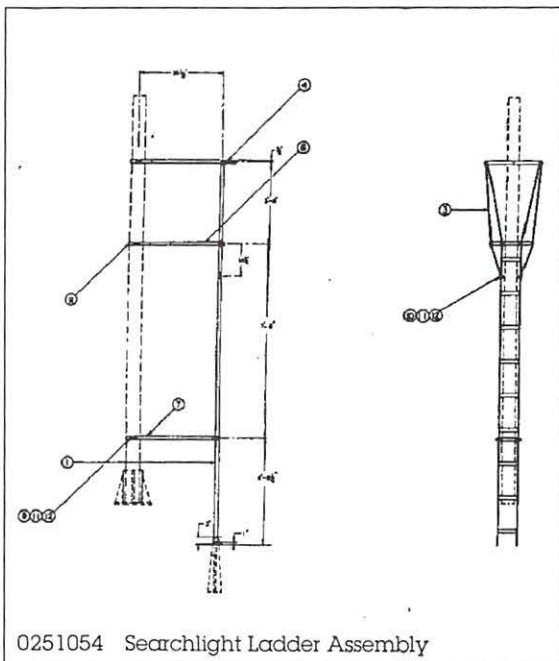
They are available with platforms for 1, 2, or 3 light units.

The ladders, platforms and handrails are of galvanized steel construction.

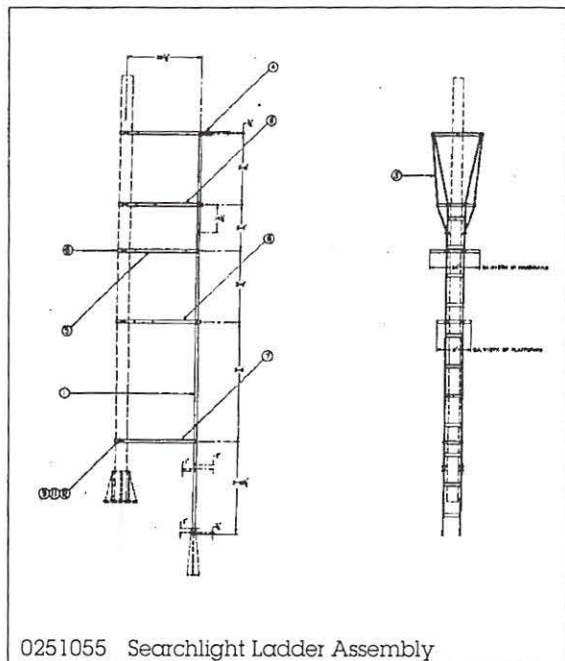
Cast iron ladder foundations may be provided.

Optional front platform extensions and side platforms may be provided in various sizes. Platforms and ladders have been specifically designed for back to back signals. Replacement parts for most manufacturers are readily available for quick delivery.

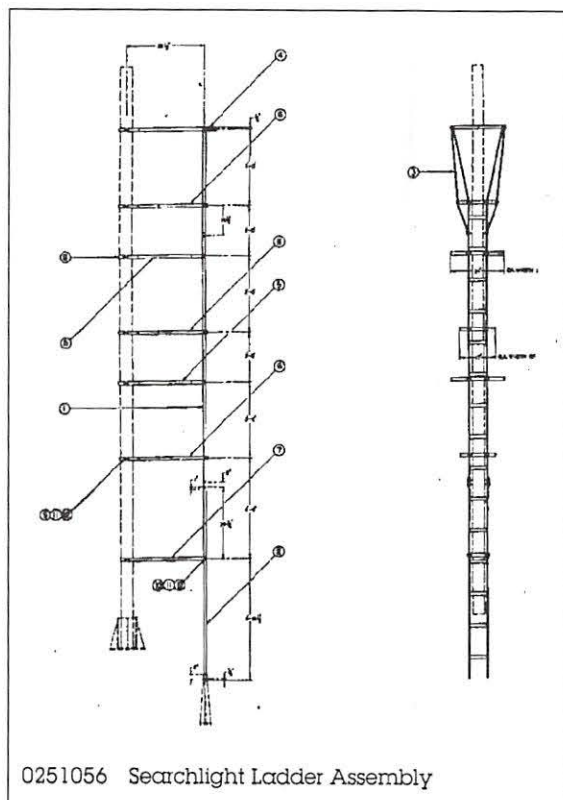
All ladders are pre-assembled for quick installation. The mast and ladders may be ordered and shipped as a package. This reduces damage to the ladder due to handling and increased installation efficiency.



0251054 Searchlight Ladder Assembly



0251055 Searchlight Ladder Assembly

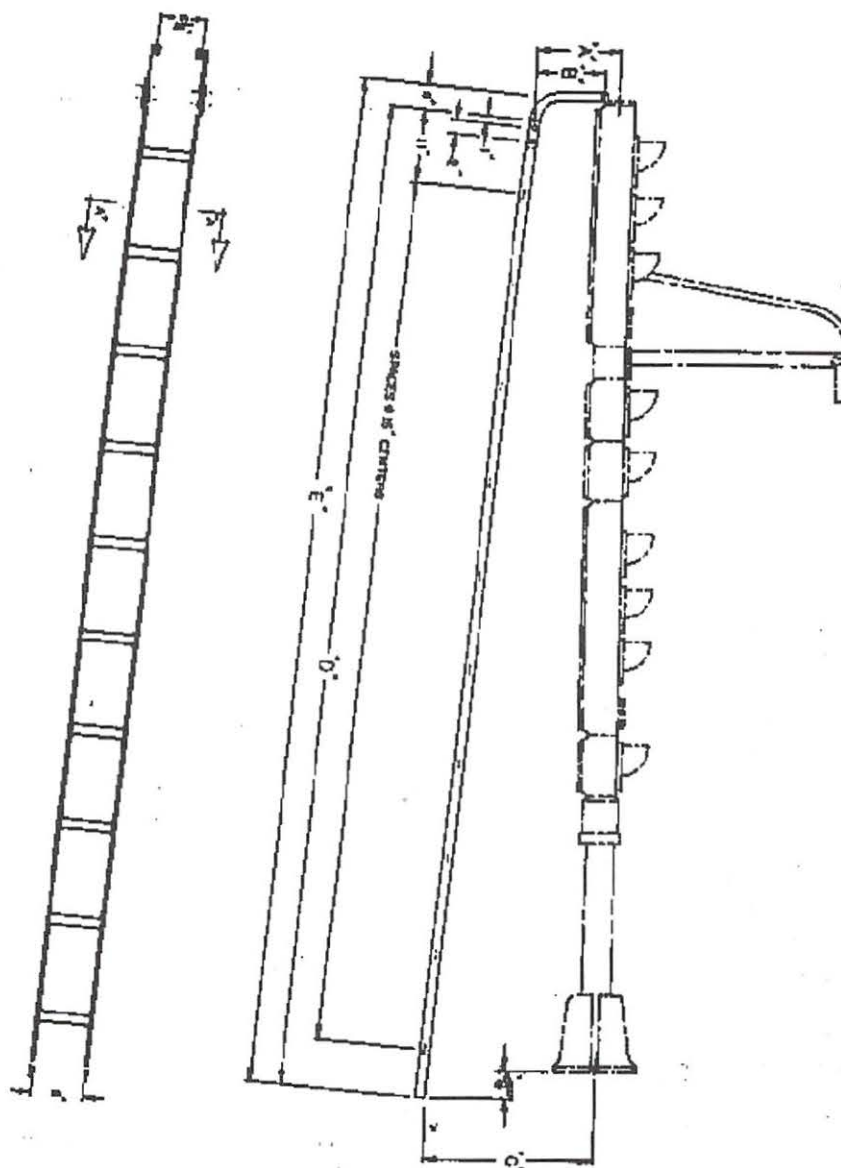


0251056 Searchlight Ladder Assembly



WAYSIDE SIGNALS & PARTS

LADDERS & ASSEMBLIES



5° Slanted Ladder Assembly

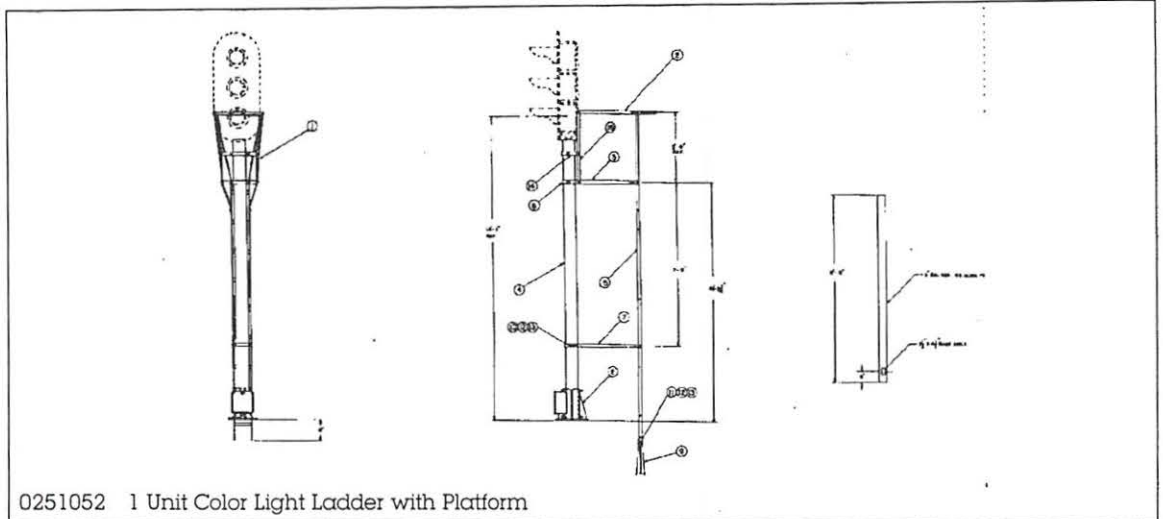
PREMIER P.N.	US&S P.N.	DESCRIPTION	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
0227940	N451192-4408	12'-15/16" Slant Ladder Assembly	12 1/4"	9 1/2"	22 7/16"	11'-8 15/16"	12'-15/16"
0227039	UN279837	10'-6" Slant Ladder Assembly	12 1/4"	9 1/2"	22 1/2"	10'-2"	10'-6"
0227038	N434471	10'-11" Slant Ladder Assembly	17 1/4"	14 1/2"	28"	10'-7"	10'-11"
0227037	UN451192-1801	8'-10" Slant Ladder Assembly	19 1/4"	16 1/2"	27"	8'-6"	8'-10"
0227036	N451192-5103	13'-1/2" Slant Ladder Assembly	12 1/4"	9 1/2"	24 1/2"	12'-8 1/2"	13'-1/2"



WAYSIDE SIGNALS & PARTS

MAST, LADDER & BASE ASSEMBLIES

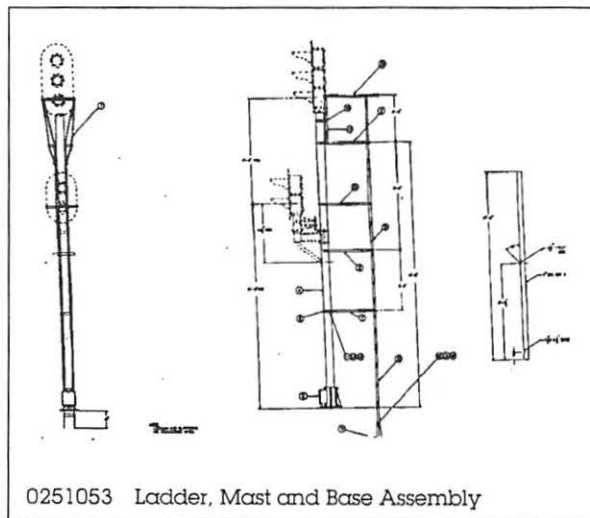
Complete packages of mast, ladders and base assemblies for Color lights or Search-lights are available. Standard packages include a 5" Aluminum mast, junction box base, galvanized steel ladder with platforms and cast iron ladder foundation. These may be ordered with signal mounting brackets for top or side/front mounted signal units.



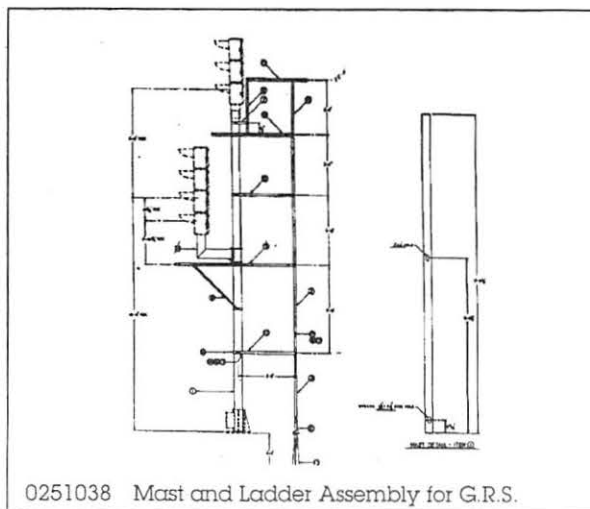
0251052 1 Unit Color Light Ladder with Platform

Packages will be designed to meet your specifications and wayside signal standards or a PPI standard package may be ordered. Please give number of signal units, length of mast and spacing between signals when ordering complete assemblies.

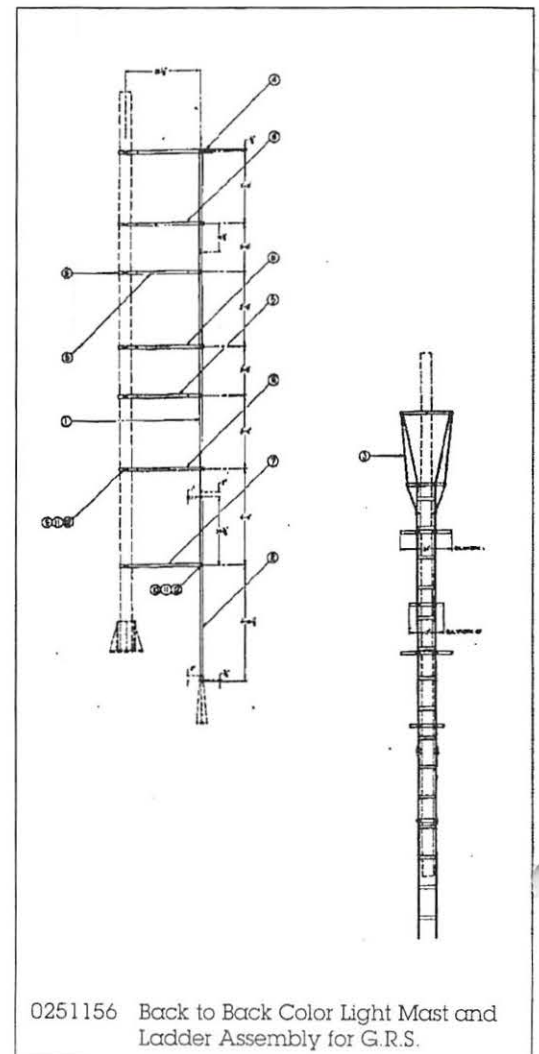
Mast outlets for the light units may be a 1-1/2" pipe coupling welded at a 45 degree angle or an oblong hole.



0251053 Ladder, Mast and Base Assembly



0251038 Mast and Ladder Assembly for G.R.S.

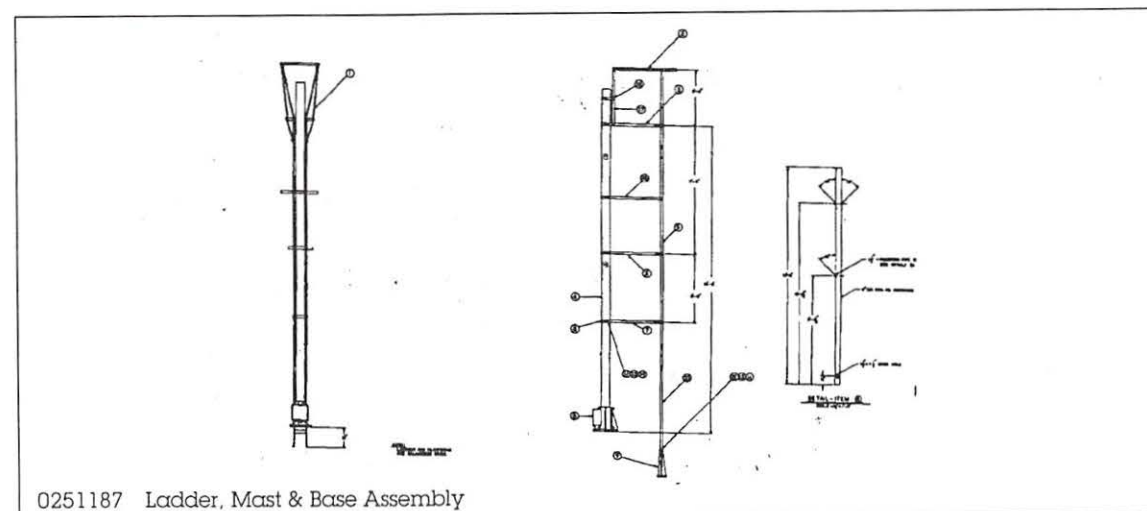
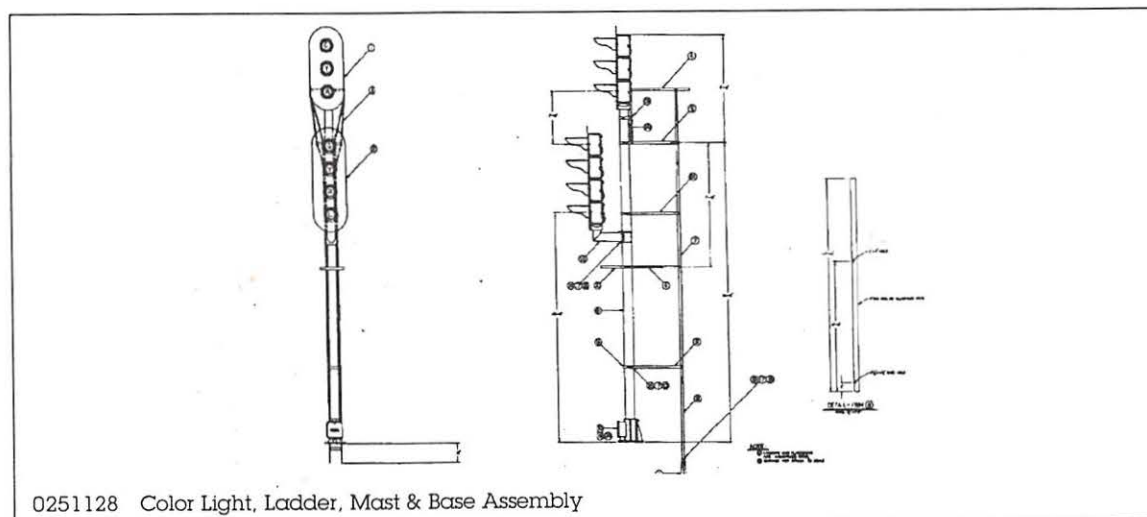
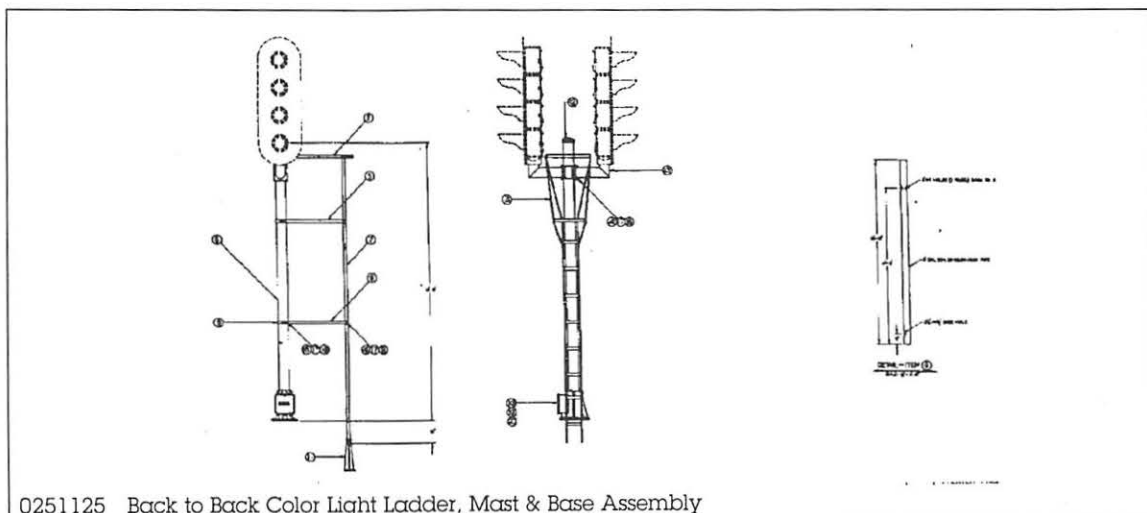


0251156 Back to Back Color Light Mast and Ladder Assembly for G.R.S.



WAYSIDE SIGNALS & PARTS

MAST, LADDER & BASE ASSEMBLIES

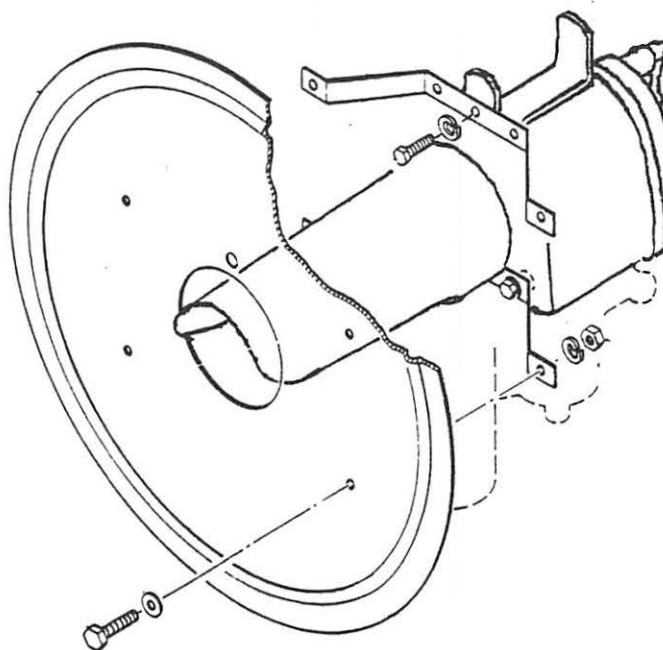




WAYSIDE SIGNALS & PARTS

SEARCHLIGHT SIGNAL AND REPLACEMENT PARTS

Premier Products, Inc. has complete H-2 searchlight signals and an extensive line of replacement parts in stock. PPI is manufacturing the cast aluminum searchlight housing and the powder coated black steel background and hood for the US&S H-2 signal. The signal case unit is available complete with a new or refurbished operating unit. Both high signals and dwarf signals are being offered.



H-2 Searchlight Signals & Parts

PPI p/n	Cross Reference	Description
0255062	N451353	Complete Signal Case
0255061	N451353-0102	Assembly Case & Door
0255017	M144459	Background, 35" w/Brackets
0255015	N391732	Incline Cover Glass Ring available w/Roundels
0255085	M065898	Hood, short
0255103	N152843-001	Aiming Sight
C-55104	M144205-001	Bracket, Supporting
C-55105	M167996-001	Neck
C-55106	SP-78500-HC	Neck Cover
0255036	P76-374	Background, 35" dia. for G.R.S. SA signal
0155020	US&S # UJ53745, GRS # P76-149	Lens, Glass, Plano convex, 8-3/8" dia., 11-1/2" F.L.
0155019	US&S # UN537103 GRS # P76-324	Lens, Glass, 8-3/8" dia., 5" F.L., w/40 deg. deflecting Bullseye

The above is just a partial listing of the most commonly requested replacement parts. If you are in need of an item and do not see it listed, please contact our Sales Department for assistance.



WAYSIDE SIGNALS & PARTS

SEARCHLIGHT SIGNAL & REPLACEMENT PARTS

Premier Products, Inc. manufactures instrument cases and houses in a variety of sizes and design. These shelters can be constructed of aluminum, steel or Cor-Ten steel.

Interiors will be finished to your specifications. Available options include insulation, circuit breakers, heaters, air conditioners, vent fans, floor vents, backboards, relay racks, shelves, wire chases, battery trays, lighting (incandescent or fluorescent), ground post, etc.

Galvanized steel case piers and house foundations are available.

Without operating unit, features are as listed below and may differ slightly from previous runs. (All feature 2" 90° street ell and an aluminum case).

US&S #	Heads	"Baby Bonnet" Visor	Long 16" Visor	Alm Sight	20" Background	P Kill no Prism	Prism & P Kill	Adjusting Bracket	Prism in Neck	Jake Connector	Inclined Glass Assembly
N451353-0802	1	Yes		Yes					Yes	Yes	10° UP
N451353-0805	1	Yes					Yes			Yes	10° UP
N451353-0806	1		Yes	Yes			Yes	Yes		Yes	PLAIN
N451353-0809	1	Yes							Yes	Yes	10° UP
N451353-0813	1	Yes						Yes	Yes	Yes	10° UP
N451353-0814	1		Yes	Yes			Yes	Yes			PLAIN
N451353-0815	1		Yes	Yes			Yes	Yes			10° UP
N451353-0817	1	Yes					Yes			Yes	PLAIN
N451353-0820	1		Yes	Yes			Yes	Yes		Yes	10° UP
N451353-0821	1		Yes	Yes			Yes			Yes	PLAIN
N451353-0823	1		Yes						Yes		10° UP
N451353-1101	2	Yes							Yes	Yes	10° UP
N451353-1103	2	Yes					Yes			Yes	10° UP
N451353-1106	Bottom	Yes							Yes	Yes	10° UP
N451353-1111	2	Yes					Yes			Yes	PLAIN
Bronson/Randall Configurations	Top only										
N451353-8000		Yes							Yes	Yes	10° UP
N451353-8001	3	Yes			Yes		Yes			Yes	PLAIN
N451353-8002	3	Yes			Yes				Yes	Yes	10° UP
N451353-8003	3	Yes			Yes		Yes				10° UP
N451353-8004	3	Yes							Yes	Yes	10° UP
N451353-8005	1	Yes			Yes				Yes	Yes	10° UP
N451353-8006	1	Yes			Yes		Yes			Yes	10° UP
N451353-8007	2	Yes			Yes		Yes			Yes	PLAIN
N451353-8008	2	Yes			Yes		Yes			Yes	10° UP
N451353-8009	2	Yes			Yes				Yes	Yes	10° UP
N451353-8010	1		Yes	Yes	Yes		Yes	Yes		Yes	PLAIN

For a configuration not listed here, contact PPI.



WAYSIDE SIGNALS & PARTS

SEARCHLIGHT SIGNALS & REPLACEMENT PARTS

Features are as listed below and may differ slightly from previous US&S runs.
PPI configurations (all have 2" 90° street ell).

Bronson/Randall Configurations (all have 2" 90° street ell)	Long 16" contoured US&S type visor (hood)	Short (10") "Baby Bonnet" US&S Type visor (hood)	Close-up Prism w/Brackets (25°)	Close-up Prism Brackets only (no prism)	Short Adjusting Bracket (for top of mast) cast iron	Short Adjusting Bracket (for top of mast) aluminum	Long Adjusting Bracket cast iron	Long Adjusting Bracket aluminum	Aiming Sight
N451353-0601	Yes		Yes			Yes			Yes
N451353-0602	Yes		Yes					Yes	Yes
N451353-0603	Yes					Yes			Yes
N451353-0604	Yes							Yes	Yes
N451353-0605	Yes		Yes						Yes
N451353-0611			Yes						Yes
N451353-7000	Yes		Yes		Yes				Yes
N451353-7001	Yes			Yes	Yes				Yes-
N451353-7002	Yes				Yes				Yes
N451353-7003	Yes		Yes				Yes		Yes
N451353-7004	Yes			Yes			Yes		Yes
N451353-7005	Yes						Yes		Yes
N451353-7006		Yes	Yes		Yes				Yes
N451353-7007		Yes		Yes	Yes				Yes
N451353-7008		Yes			Yes				Yes
N451353-7009		Yes	Yes				Yes		Yes
N451353-7010		Yes		Yes			Yes		Yes
N451353-7011		Yes					Yes		Yes
N451353-7012		Yes	Yes			Yes			Yes
N451353-7013		Yes		Yes		Yes			Yes
N451353-7014		Yes				Yes			Yes
N451353-7015		Yes	Yes					Yes	Yes
N451353-7016		Yes		Yes				Yes	Yes
N451353-7017		Yes						Yes	Yes
N451353-7018	Yes			Yes		Yes			Yes
N451353-7019	Yes			Yes				Yes	Yes
N451353-7020									
N451353-7021			Yes						
N451353-7022				Yes					Yes
N451353-7023				Yes					
N451353-7024									Yes

For a configuration not listed here, contact PPI.



WAYSIDE SIGNALS & PARTS

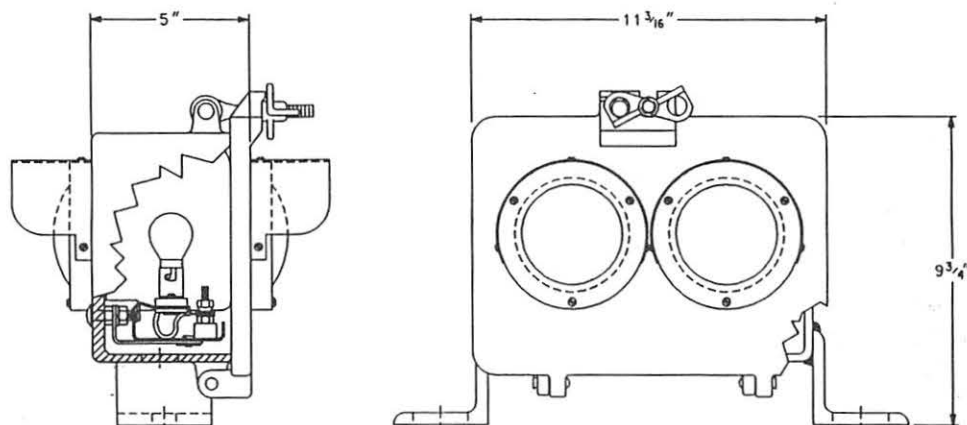
SWITCH POSITION COLOR LIGHT SIGNAL

Premier Products, Inc., is manufacturing three switch position signals, primarily used at power switch locations in classification yards. All three signals give two indications in one or two directions. They may be mounted on a pedestal or a foundation. And all three signals have a weatherproof cast aluminum housing with replaceable hoods and lens ring. The entire signal is painted flat black.

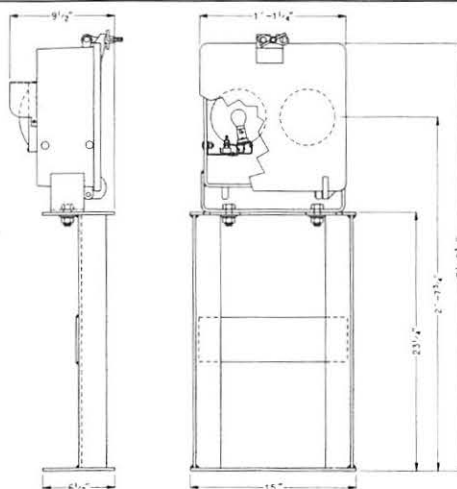
Part number 02550-43 uses 3-1/2" doublet lenses and is a replacement for the US&S ES-20. Part number 0255076 uses 5-3/8" doublet lenses and is a replacement for the GRS Type P signal. Part number 0255062 uses a 5-3/8" lenses and is a replacement for the US&S ES-25.

Lenses are available in standard A.A.R. colors or red, yellow, green, lunar white and blue.

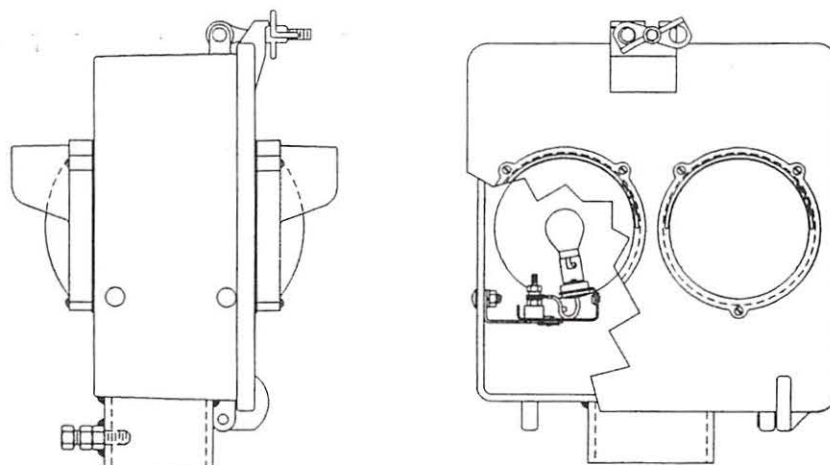
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0255062



0255076





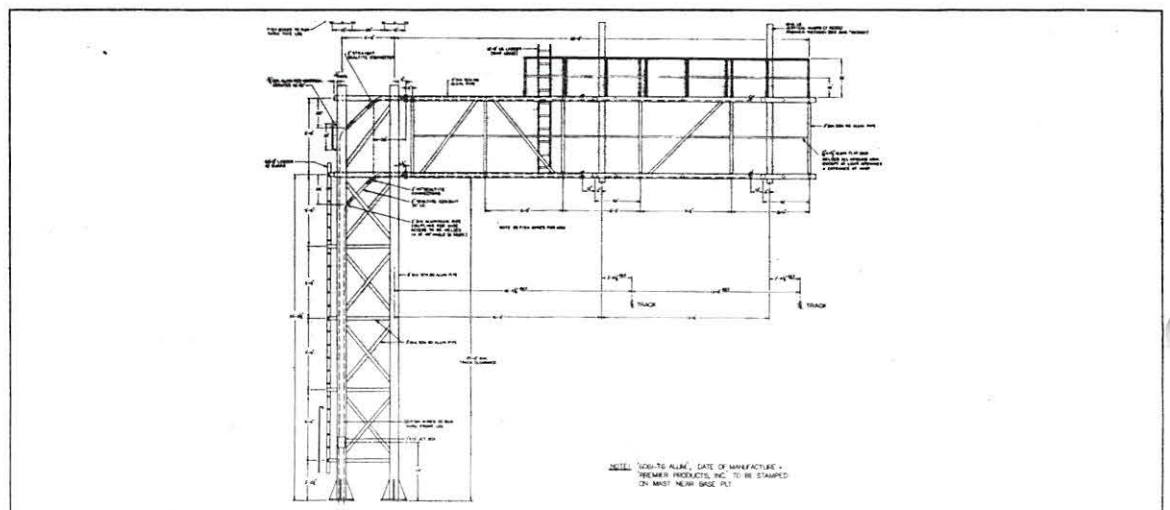
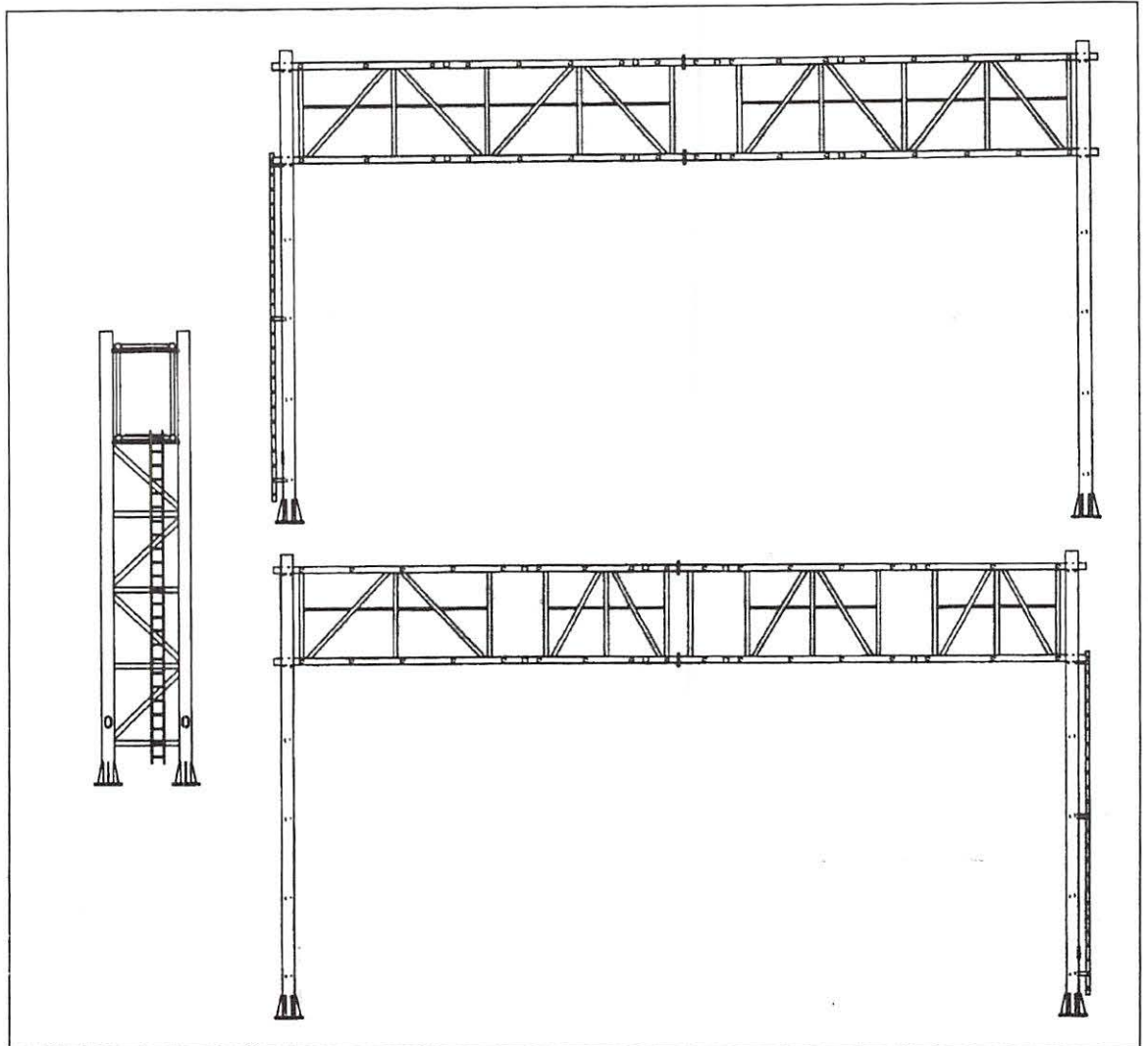
WAYSIDE SIGNALS & PARTS

SIGNAL CANTILEVERS AND BRIDGE STRUCTURES

Premier Products, Inc. manufactures four-post wayside signal cantilevers. The all aluminum structure exceeds all applicable AAR and AASHO specifications.

Premier's signal bridges are designed to span the tracks or highway. The all aluminum structure exceeds all applicable AAR and AASHO specifications.

Both the walkout style signal structures may be customized to your specifications.





WAYSIDE SIGNALS & PARTS

LENSES

Glass and Plastic lenses are in stock and available for immediate shipment.

Lenses meet all applicable A.A.R. recommended design criteria.

Glass Lenses

PPI p/n	G.R.S	Wabco US&S	General	Description
0155020	P76-149 P76-442	UJ53746	7311-S	Plano — Convex — Searchlight
	P76-150		77565	Plano — Convex — Searchlight
0155021	P76-447	169298 UJ53745	77555	Plano — Convex — Searchlight
0155024	P73-256 P73-817	UJ53131	K1776-R	Inner Doublet — Color Light
0155026	P73-255 P73-816	UJ53124 68162	K1776-Y	Inner Doublet — Color Light
0155029	P73-254 073-819	UJ53133 71331	K1776-G	Inner Doublet — Color Light
0155025	P73-746 P73-818	UJ53164	K1776-LW	Inner Doublet — Color Light
			K1776-P	Inner Doublet — Color Light
0155030	P73-857 P73959 P73-846	UN222600 J532138 UJ53326		Flat 10° Deflecting w/Plain Center
0155031	P73-735 P73-804	UJ53127 71186	6450-C-GL	Outer Doublet — Color Light
0155032	P73-253 P73-800	UJ53720	6450-40-C-GL	Outer Doublet — 40° Deflecting Bullseye
	P73-944 P73-319 P73-945	UJ53125	6560-C-GL	Outer Doublet — Optical
0155019	P76-324 P76-441	UN170583 UJ53710	7150-40-C-GL	40° Bullseye
	P76-323 P76-489	UJ53738 159052	7150-C-GL	Optical

Lexan Highway Crossing Roundels

PPI p/n	Raco Safetran	WC-Hayes	General	Description
0161078	040405-43 040405-2220	5369 5358	7812-3015-R-L	Convex-30° Spreadlight — 15° Deflecting — Roadside
0161079	040405-34	5368	7812-2032-R-L	Convex-20° Spreadlight — 32° Deflecting — Cantilever
0161125	040405-5030	5359	7812-70-R-L	Convex-70° Spreadlight — Backlight

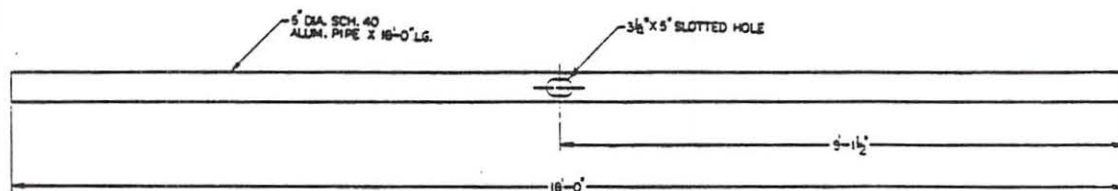


WAYSIDE SIGNALS & PARTS

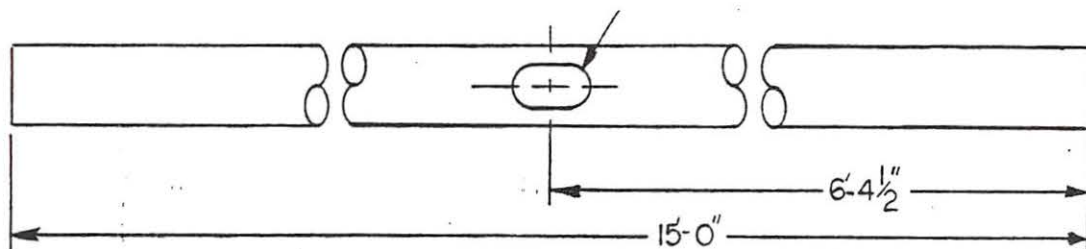
SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

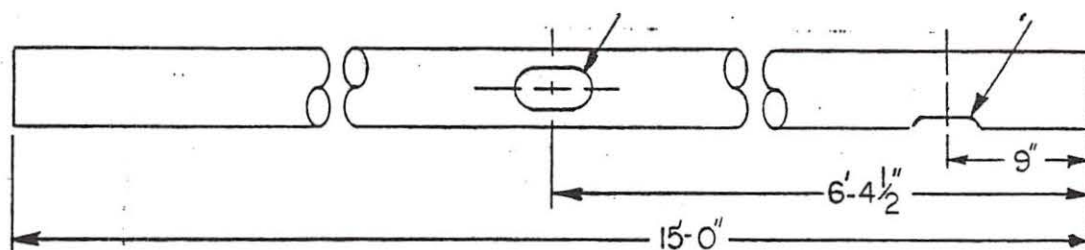
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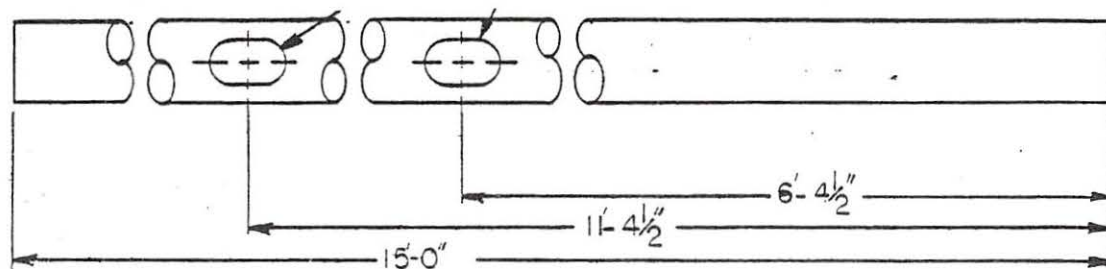
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0223022



0223023



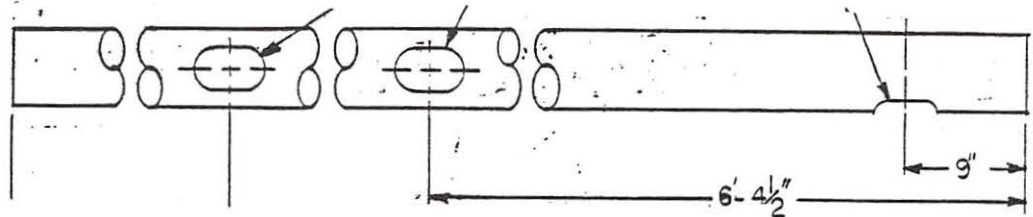


WAYSIDE SIGNALS & PARTS

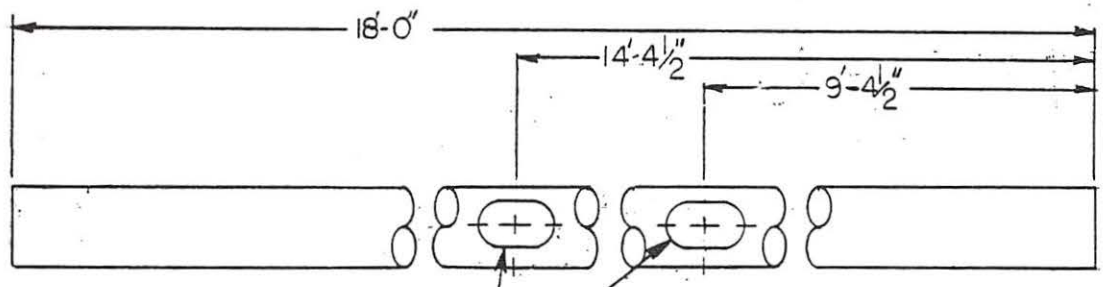
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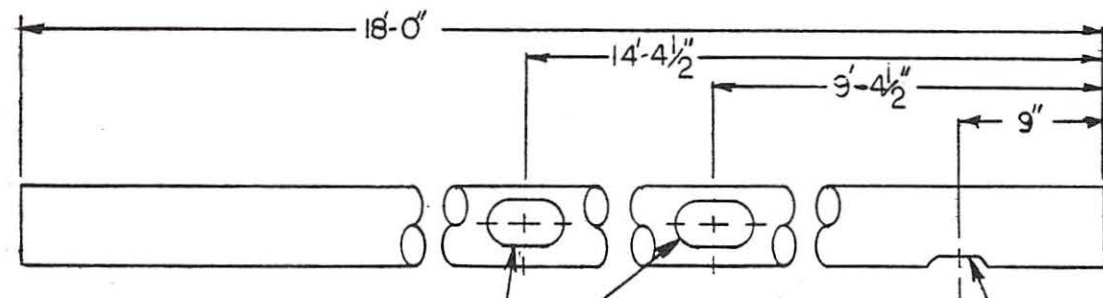
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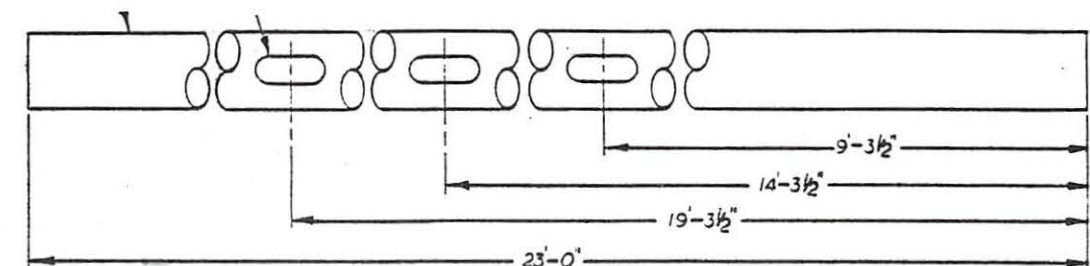
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0223026



0223027

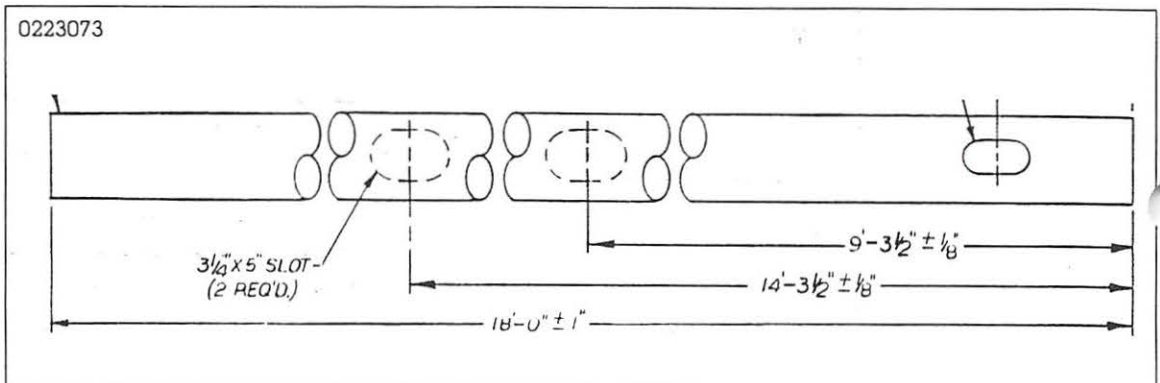
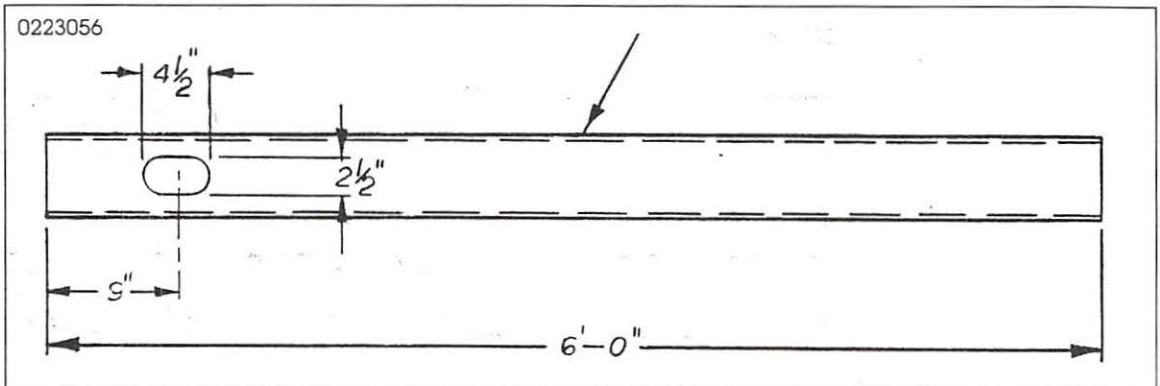
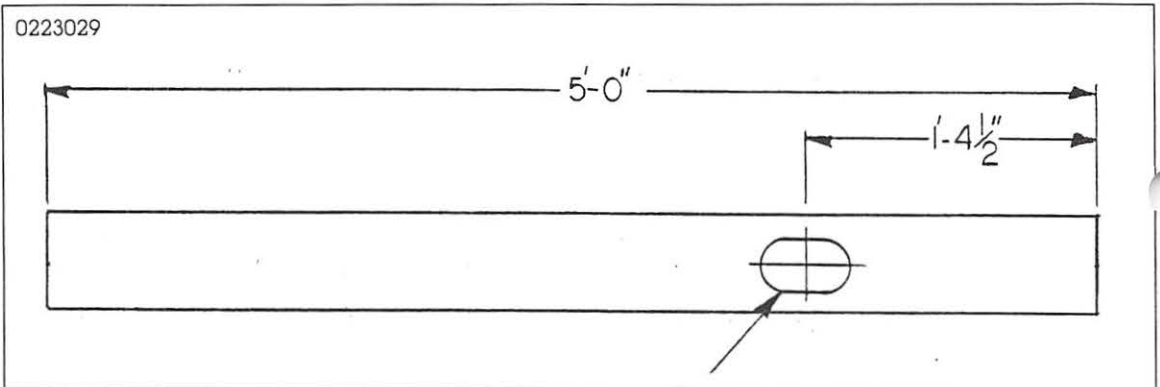
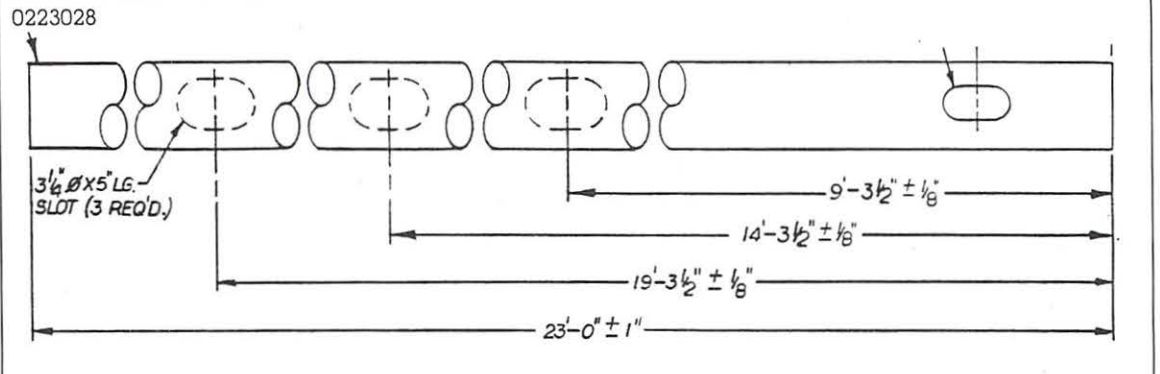




WAYSIDE SIGNALS & PARTS

SIGNAL MASTS

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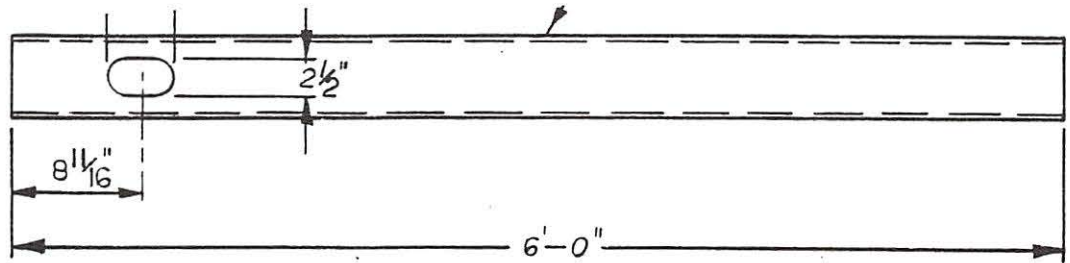


WAYSIDE SIGNALS & PARTS

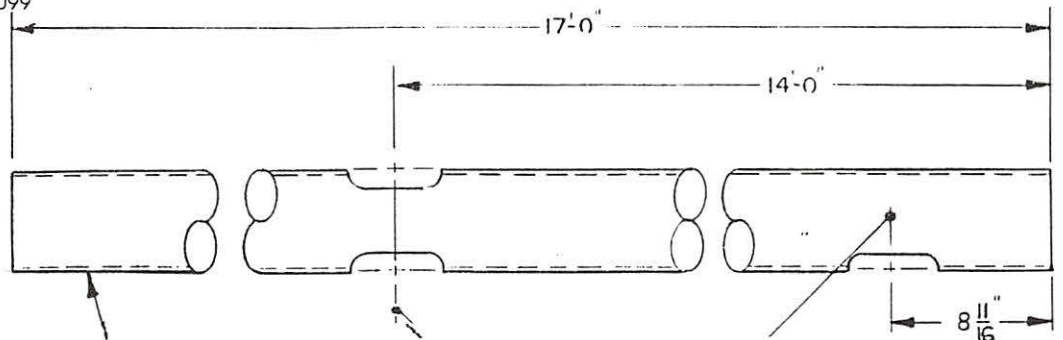
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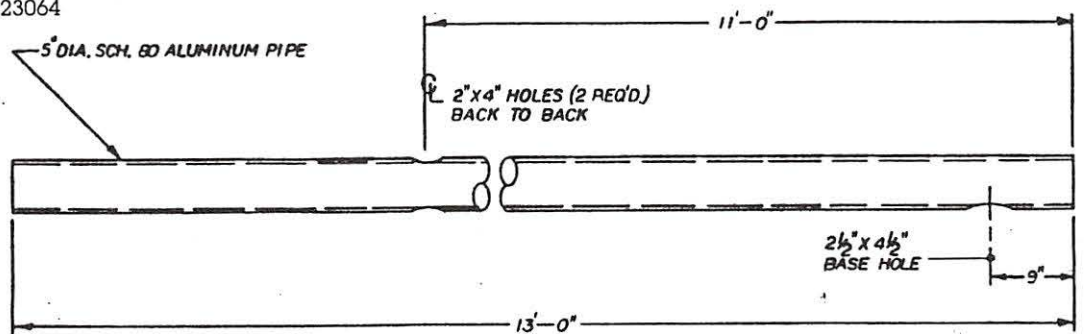
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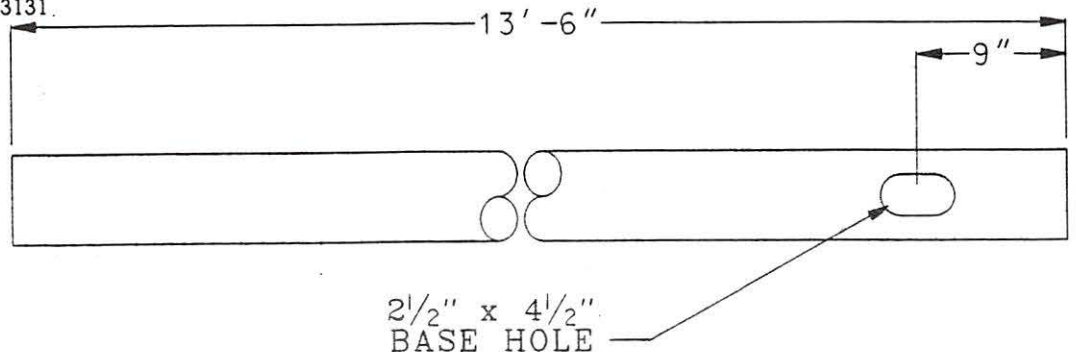
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0223064



0223131



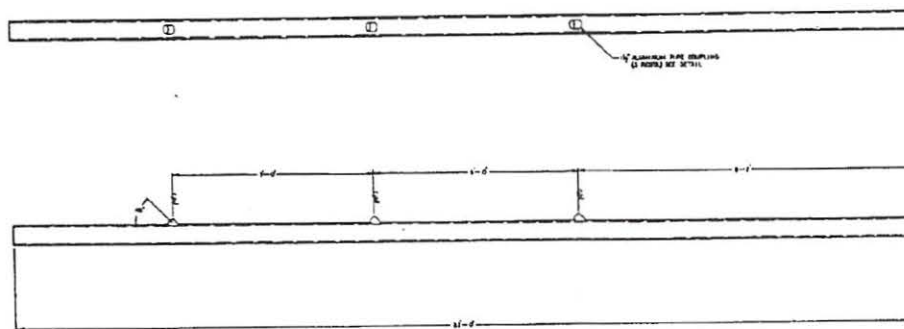


WAYSIDE SIGNALS & PARTS

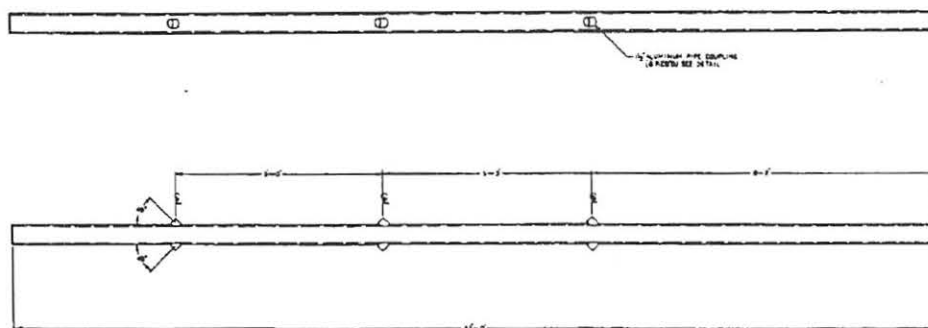
SIGNAL MASTS

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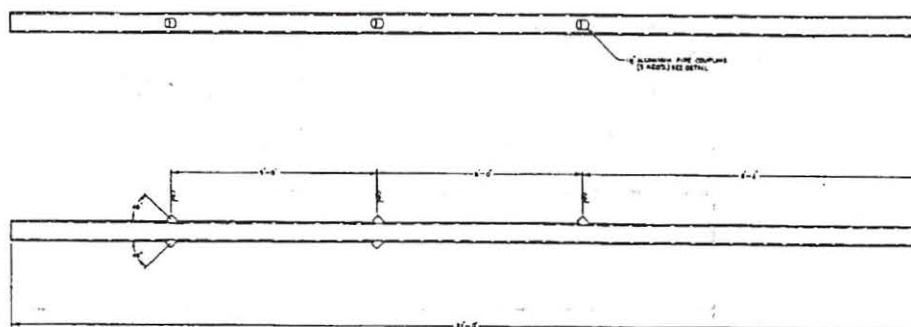
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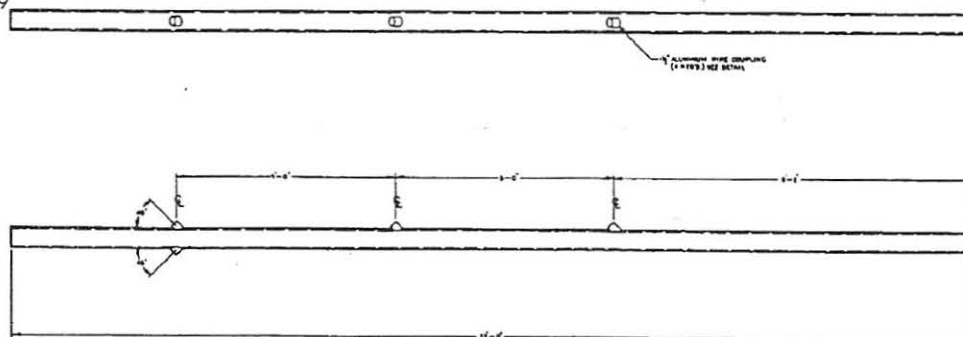
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0223048



0223049



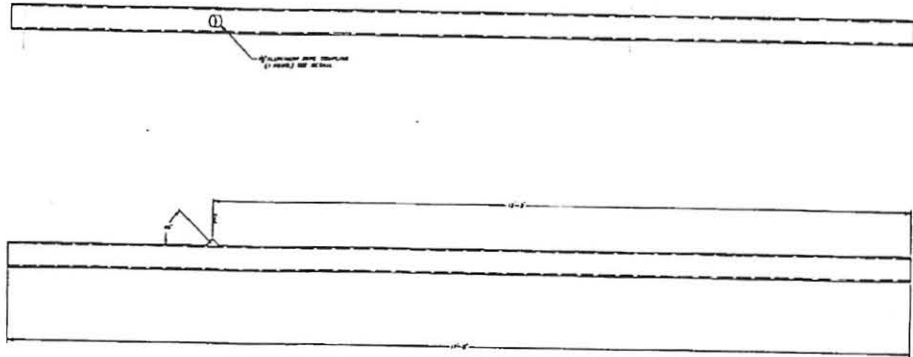


WAYSIDE SIGNALS & PARTS

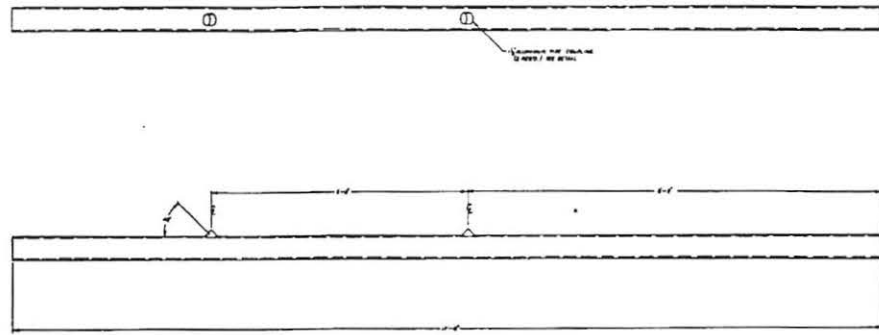
SIGNAL MASTS

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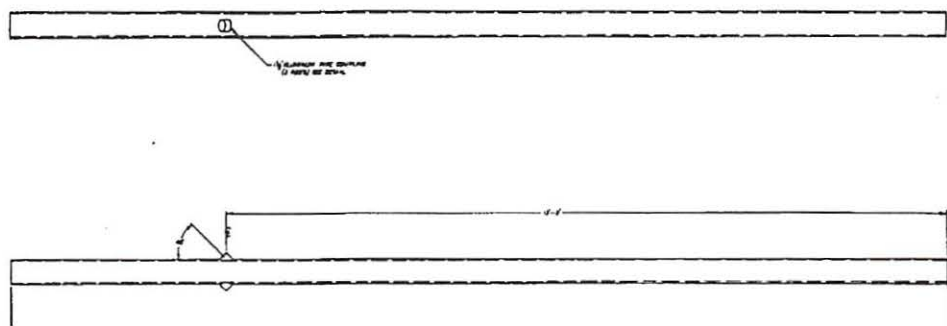
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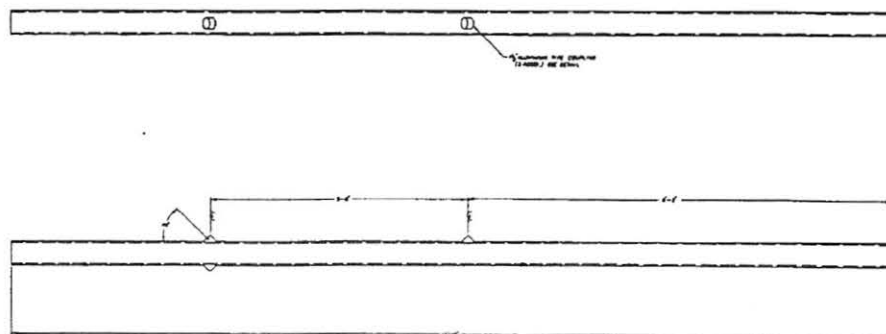
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0223052



0223053



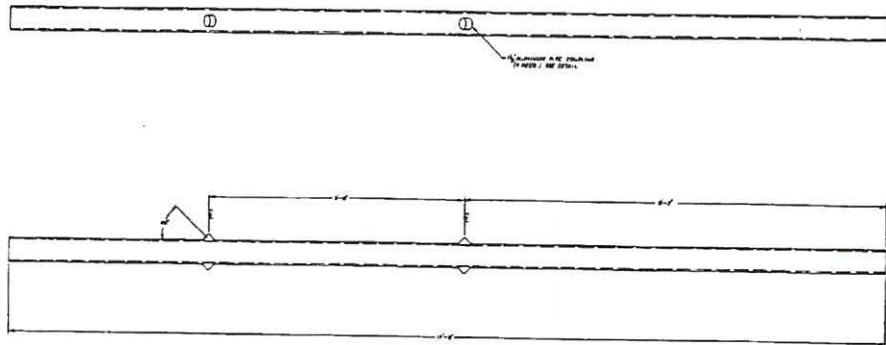


WAYSIDE SIGNALS & PARTS

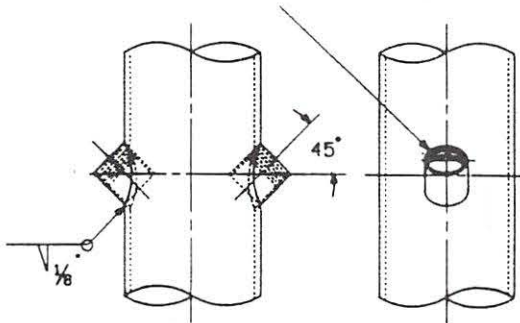
SIGNAL MASTS

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0223054



A23033





WAYSIDE SIGNALS & PARTS

SIGNAL MASTS

4", 5", 6" and 8" aluminum and steel signal mast are available in the length, size and configuration that you specify. In addition, PPI offers a complete line of signal brackets and cross arm assemblies. Pinnacles for 4" up to 12" pipe are available also.

5" Schedule 40 Aluminum

PPI p/n	Cross Reference	Length	Description
0223019	GRS A73-199		
0223020	GRS A73-198	18'	1 hole @ 9'-1.5"
0223021	GRS P76-299	15'	1 hole @ 6'-4.5"
0223022	GRS P76-300	15'	1 hole @ 6'-4.5" + base hole (B.H.)
0223023	GRS P76-301	15'	2 holes @ 6'-4.5" & 11'-4.5"
0223024	GRS P76-302	15'	2 holes @ 6'-4.5" & 11'-4.5" + B.H.
0223025	GRS P76-303	18'	2 holes @ 9'-4.5" & 14'-4.5"
0223026	GRS P76-304	18'	2 holes @ 9'-4.5" & 14'-4.5" + B.H.
0223027	GRS P76-305	23'	3 holes @ 9'-3.5", 14'-3.5" & 19'-3.5"
0223028	GRS P76-306	23'	Same as above + B.H.
0223029	GRS P76-500	5'	1 hole @ 1'-4.5"
0223035	GRS 31491-269	17'	B/B + 1
0223056		6'	Base Hole
0223073	GRS P76-304	18'	2 holes @ 9'-3.5" & 14'-3.5" + B.H.
0223091	GRS A30-533	6'	Base Hole
0223099	BN #DC-0023	17'	Back to Back holes @ 14' + B.H.
	GRS 31 491-269		

5" Schedule 80 Aluminum

PPI p/n	Cross Reference	Length	Description
0223046	Conrail 6025-5	22'	3 couplings @ 8'-2", 13'-2" & 18'-2"
0223047	6025-6	22'	3 Back-Back same as above spacing
0223048	6025-7	22'	Top 2 Back-Back, Single @ bottom
0223049	6025-8	22'	Bottom 2 Back-Back, Single @ top
0223050	6025-12	17'	1 coupling @ 13'-2"
0223051	6025-13	17'	2 couplings @ 8'-2" & 13'-2"
0223052	6025-14	17'	Back-Back coupling @ 13'-2"
0223053	6025-15	17'	Back-Back @ 13'-2" & 1 @ 8'-2"
0223054	6025-16	17'	Back-Back coupling @ 13'-2" & 8'-2"
0223064		13'	Back to Back holes @ 11' + B.H.
0223131		13'-6"	Base Hole only
0223124		9'-3"	w/Base for Top of Case

Note: PPI p/n 0223046 thru 0223054 include 1-1/2" pipe couplings.

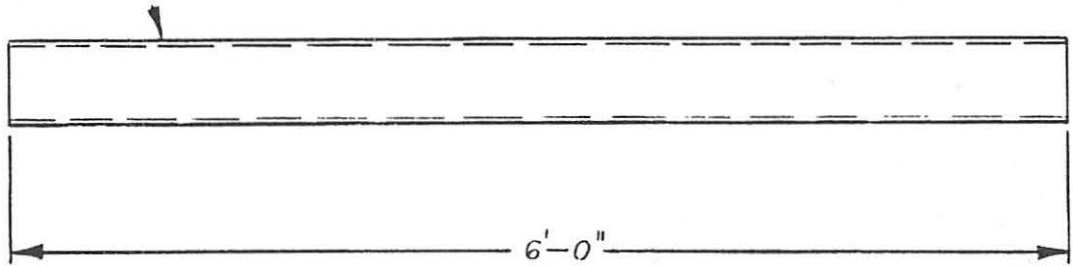


WAYSIDE SIGNALS & PARTS

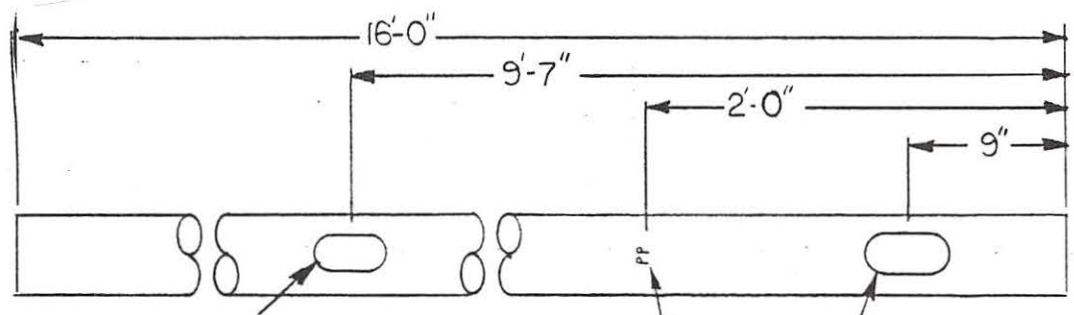
FLASHING LIGHT MASTS

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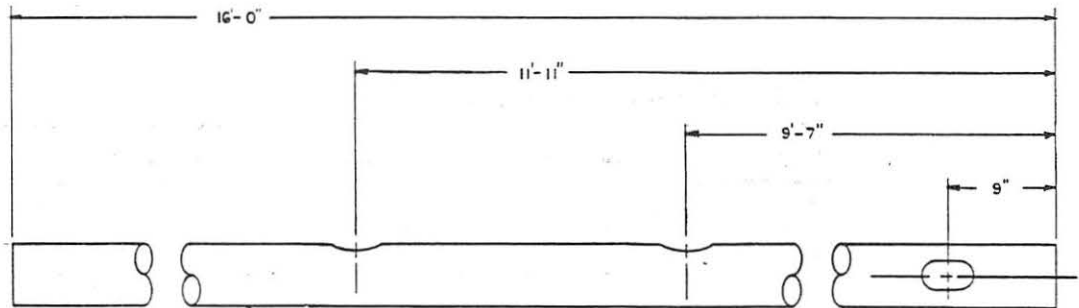
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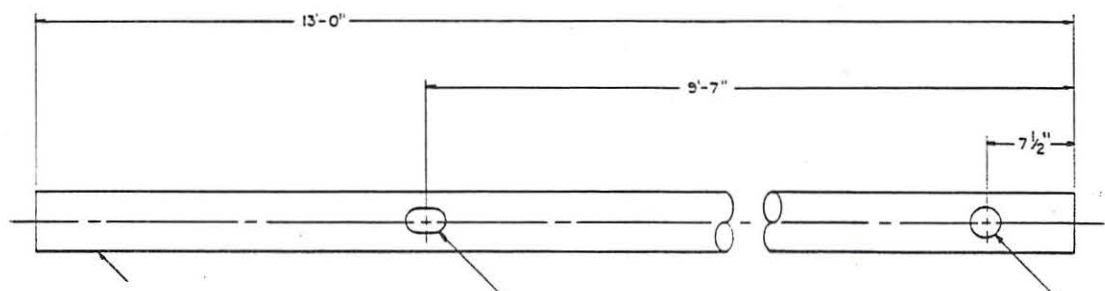
0223030



0223080



0223068



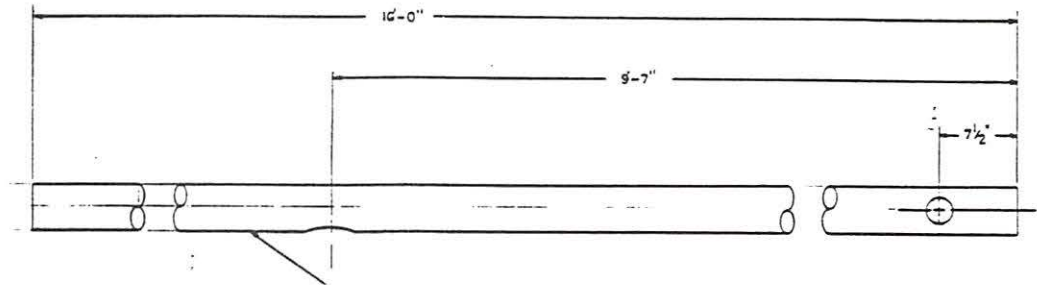


WAYSIDE SIGNALS & PARTS

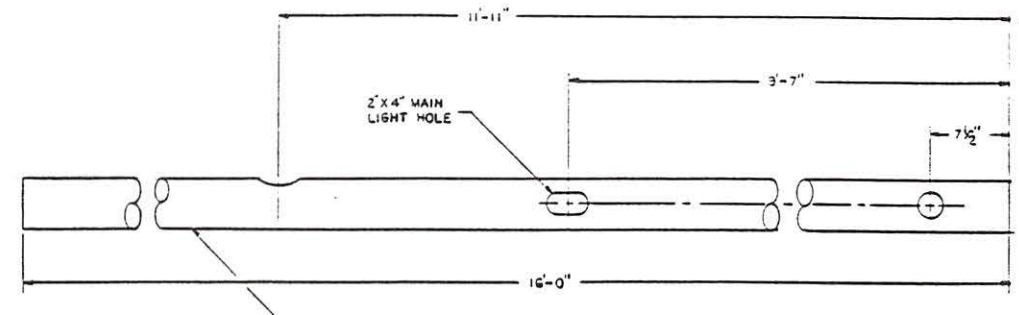
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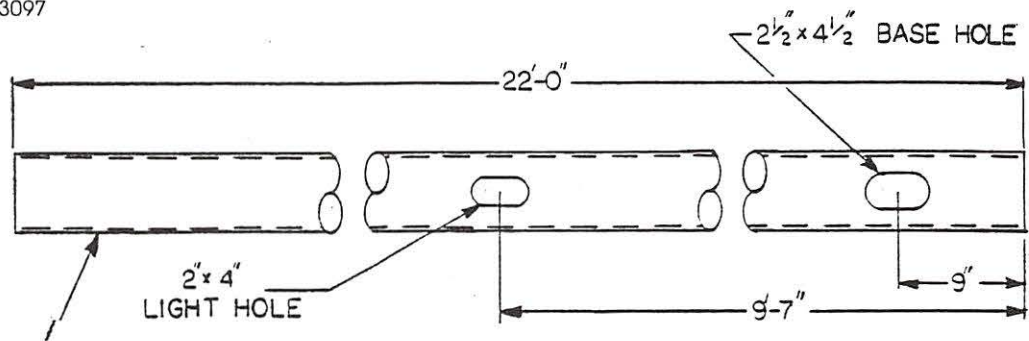
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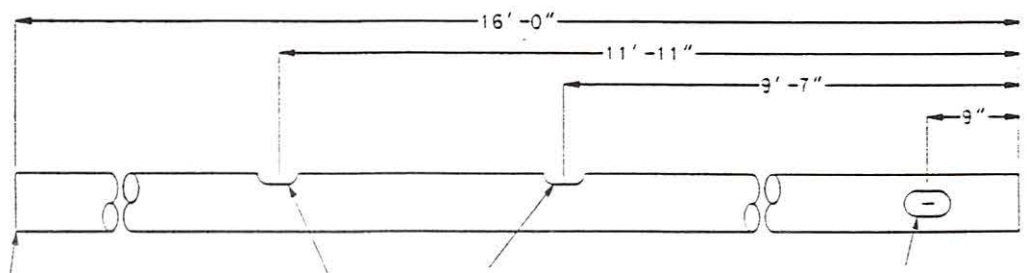
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0223097



0223120



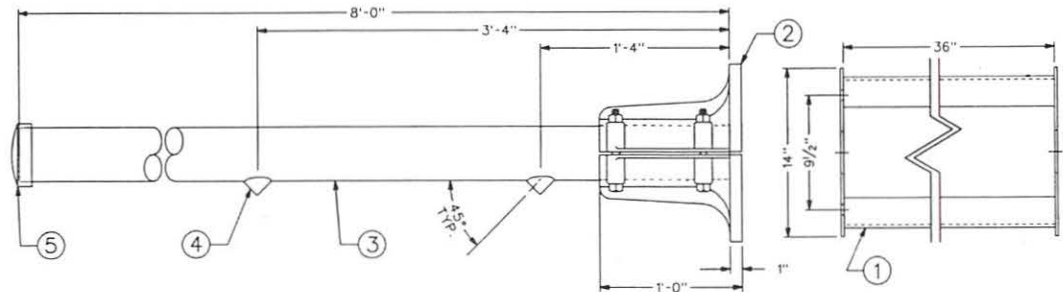


WAYSIDE SIGNALS & PARTS

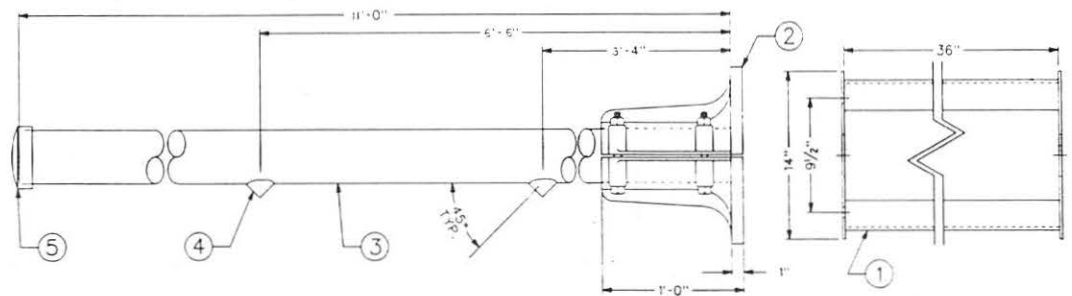
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0223105



0223106



Schedule 40 Aluminum

PPI p/n	Cross Reference	Diameter	Length	Description
0223045	Santa Fe Ref PP495	5"	6'	No Holes - Bridge Mast
0223030	CONRAIL 1002-2	5"	16'	1 hole, 9'-7" + B.H.
0223120		5"	16'	2 holes, 9'-7" & 12' + B.H.
0223068	AST	4"	13'	1 hole, 9'-7" + B.H.
0223077	CSX 020-3920300-1	4"	16'	1 hole, 9'-7" + B.H.
0223044		4"	16'	2 holes, 9'-7" & 12' + B.H.
0223097	Conrail	5" (Sch 80)	22'	1 hole, 9'-7" + B.H.
0223080		5" (Sch 80)	16'	2 holes, 9'-7" & 12' + B.H.

4" Schedule 40 Aluminum

PPI p/n	Length	Description
0223105	8'	Includes mast, 4" split base, 36" foundation & pinnacle
0223106	11'	Includes mast, 4" split base, 36" foundation & pinnacle

PRODUCT ROSTER

Following is a listing of the most commonly requested products. Due to our custom fabrication capabilities, this listing is not all-inclusive. For more information, contact our sales department at 502/366-6600.

Rod and Switch Parts and
Layouts

Walkout Cantilevers

Flashing Light Signals

Gate Arms and Accessories

Signal Bridges

Cases and Housings

Galvanized Steel
Foundations

Push Button and
Switch Key Boxes

Junction Boxes

Wayside Ladder Assemblies
Bases

Searchlight Signals and
Components

Yard Position Signals and
Blue Flags

Lenses – Glass and Plastic

Masts – Signal and Wayside

Custom Fabrication and
Castings

Repair Services – Relays
and Switch Machines

■Shipping:

Due to our extensive warehousing capabilities, many orders are ready to ship within 24-hours. Call for a complete delivery schedule.

■Competitive Pricing:

Due to our certified quality control program and efficient control plans, Premier Products is capable of providing a high-quality product at a reasonable price.



510 Downes Terrace
Louisville, KY 40209-0048
502/366-6600
502/366-5747 (FAX)

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A Lot of
Different
Signals!

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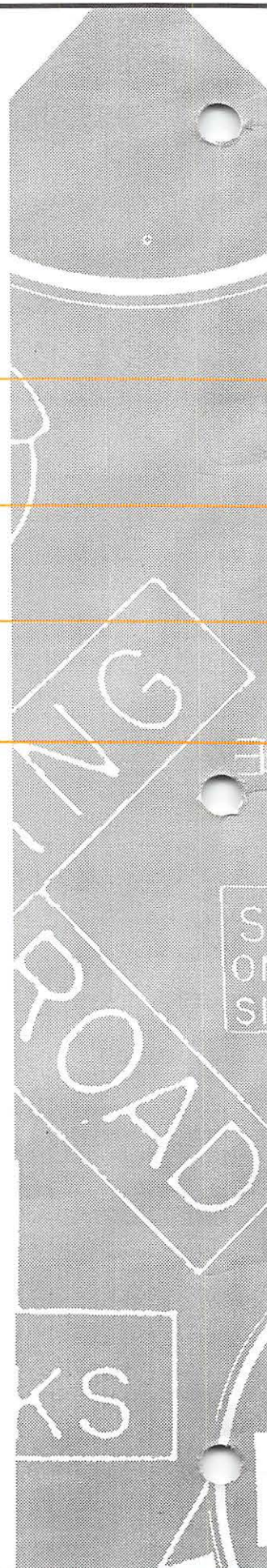
Premier Products, Inc.

510 Downes Terrace ■ P. O. Box 9048
Louisville, Kentucky 40209-0048

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